

Volume

#

R0518

BOOK A-518

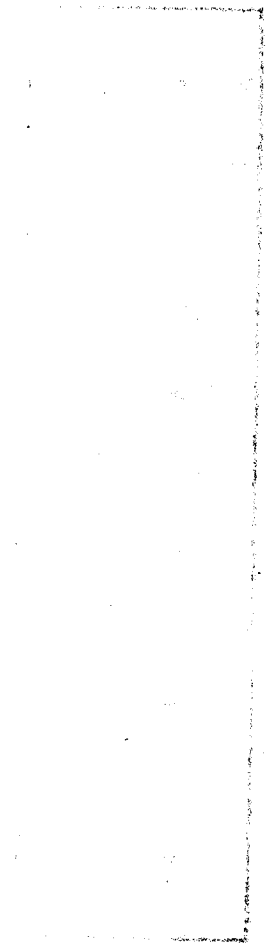
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INDEX DIAGRAM.

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Retraiment of the Utah-Florida boundary in 1875-1878

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Township 8 South, Range 25 East										220 M		
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MAR 22 1932
 Department Of The Interior
 Public Survey Office
 Salt Lake City, Utah
 and
 July 23-1932

FIELD NOTESOF THE ~~SURVEY OF THE~~

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY

AND SUBDIVISION, AND SURVEY OF A PORTION OF THE WEST

BOUNDARY AND SUBDIVISION,

T. 39 S., R. 11 W.

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Andrew Nelson

Cadastral Engineer

in the capacity of ~~U. S. Surveyor~~, under Special Instructions dated December 31,

1929, issued by the District Cadastral Engineer to govern surveys included in Group

No. 220, which were approved by the Commissioner of the General Land

Office, April 5, 1930, and Assignment Instructions dated May 13, 1931,
& May 31, 1932.

Survey commenced September 27, 1931, at

Survey completed June 21, 1932, 19

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INDEX DIAGRAM.

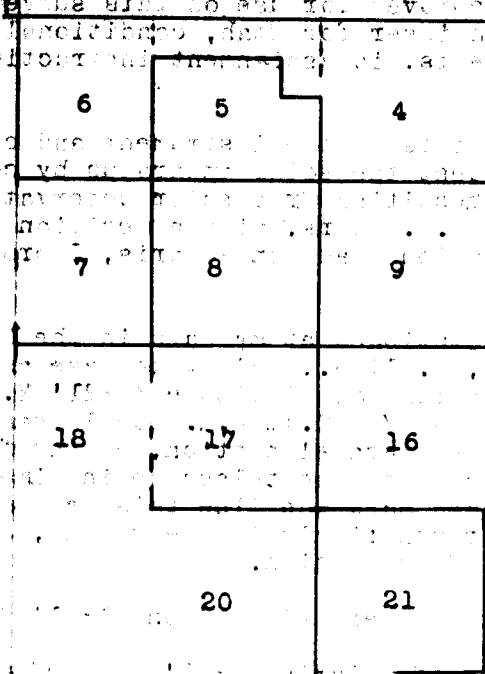
Township 39 South, Range 11 West

20	45 47 43 46 28	4	18	3	2	1
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T. 39 S., R. 11 W.

Survey commenced September 27, 1891, and executed with
single line instrument No. 100. The instrument is a
single line instrument, and the survey was made
by the method of single line surveying. The survey
was made by the method of single line surveying, and
the survey was made by the method of single line surveying.
T. 39 S., R. 11 W., under Group No. 220, Utah.

Diagram of lines surveyed in



All lines surveyed by Andrew Nelson, U.S. Cadastral
Engineer.

T. 39 S., R. 11 W.

Survey commenced September 27, 1931, and executed with Buff and Buff transit No. 9978. The instrument is equipped with Smith solar attachment and full vertical circle. The horizontal limb is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arc, and the vertical circle.

The instrument was approved for use on this survey by the District Cadastral Engineer for Utah, conditional upon satisfactory field tests, in assignment instructions dated May 13, 1931.

I examine the adjustments of the instrument and correct all errors then, to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations made on Polaris, I proceed as follows.

September 24, 1931: Stationed at my camp in the NE. $\frac{1}{4}$ of sec. 33, T. 39 S., R. 11 W., Salt Lake Base and Meridian, Utah, in approximate latitude $37^{\circ}21' N.$, longitude $113^{\circ}02' W.$; at 7h 30.1m p.m. local mean time, I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the line thus determined by a tack in a stake, driven firmly in the ground, about 15 chains to the N. of my station.

Azimuth of Polaris at eastern elongation $1^{\circ}21' W.$

I lay off the azimuth of Polaris, $1^{\circ}21' W.$, and mark the meridian by a tack in a stake firmly driven in the ground about 15 chains N. of my station.

September 27, 1931; at apparent noon, in order to verify the latitude of the above station and the reading of my watch, I make a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then, after reversing the instrument, setting on the upper limb and noting the transit of the east limb, as follows.

Mean observed altitude	$51^{\circ} 10' 45''$
Reduced latitude	$37^{\circ} 21.3' N.$
Mean watch time of observation	12h 19m 18s p.m.
Watch fast of local mean time	0h 28m 08s

Every hour from 7 to 11 a.m. and from 1.30 to 6 p.m., I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observations, has a maximum error of less than $1^{\circ}30''$. These tests were repeated at frequent intervals throughout the progress of the survey.

The observed magnetic declination is $16^{\circ}30' E.$

June 19 to 21, 1932, inclusive, I returned to this township and made retracements and resurveys of the N., E. and E. $\frac{1}{4}$ mile of S. boundaries of section 21. The above instrument was used and was in good adjustment as found by recent tests while on surveys of Group No. 159, Utah.

W 11. DEPENDENT RESURVEY OF NORTH BOUNDARY, T. 39 S., R. 11 W.

Chains

REESTABLISHMENT OF SURVEYS EXECUTED BY A.D. FERRON, U.S. DEPUTY SURVEYOR IN 1887.

From the reconstructed original cor. of secs. 2, 3, 34 and 35, Ts. 38 and 39 S., R. 11 W., which is an iron post, 2 ins. in diam., firmly set, marked and witnessed as described by me in the official records of T. 38 S., R. 12 W.

S. 89°48' W., on true line bet. secs. 3 and 34. (Course determined as shown in the official records of T. 38 S., R. 12 W.)

Descend gradual N. and NW. slopes over rolling mountainous land, through dense, tall undergrowth and very scattered timber.

31.70 Small draw near head, 300 ft. below sec. cor., drains N.; thence along N. slope.

34.10 Draw, 530 ft. below sec. cor., drains N. 70° W.; ascend NE. slope.

40.00 Proportionate point; on abrupt NE. slope, 115 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 3 and 34, with brass cap marked

$\frac{1}{4}$	S34
<hr/>	
	S3
	1931

A balsam, 12 ins. diam., bears N. 4°30' E., 75 lks. dist., marked $\frac{1}{4}$ S34 BT from which

A balsam, 6 ins. diam., bears S. 8°30' E., 26 lks. dist., marked $\frac{1}{4}$ S3 BT.

45.00 Spur, 125 ft. above the $\frac{1}{4}$ sec. cor., projects N. 80° W. and bears S. 20° E.; descend along abrupt ledgy S. slope.

53.20 Base of descent on S. slope, 160 ft. below spur, bears N. and S.; ascend along SE. and E. slopes.

66.00 Recross spur on steep E. slope, projects N. 85° W. and bears N. 85° E.; continue ascent along E. and S. slopes.

70.85 Top of ascent on S. slope, 190 ft. above base of descent, bears S., and N. 1.00 chs. to high point on spur; descend along S. and W. slopes.

80.00 Proportionate point; on top of same spur, 145 ft. below top of ascent, projects W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for restored cor. of secs. 3, 4, 33 and 34, with brass cap marked

T38S	R11W
S33	S34
<hr/>	
S4	S3
.T39S	
1931	

from which

DEPENDENT RESURVEY OF NORTH BOUNDARY, T. 39 S., R. 11 W.

Chains

Survey

A yellow pine, 40 ins. diam., bears N. $36^{\circ}30'$ W., 135 lks. dist., marked T388 R11W S33 BT

No other suitable bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling mountainous; general westerly exposure and drainage.

Soil, shallow, black mountain loam with gravel and rock; 3rd rate.

Undergrowth, oak, maple, service, manzanita and buck brush.

Timber, a few aspen, juniper, pinon, fir, and yellow pine.

Good grazing land.

From a point 16.80 chs. to the west of this cor., the remainder of the boundary passes across inaccessible land, broken by deep box canyons with high, vertical sandstone walls. The remaining points for corners on this boundary fall upon inaccessible land and cannot be restored. The distance between the above point and the restored SW. cor. of T. 38 S., R. 11 W., was determined by triangulation as shown in the official records of the survey of T. 38 S., R. 12 W.

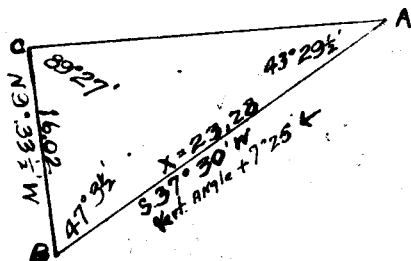
DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.
REESTABLISHMENT OF SURVEYS EXECUTED BY A.D. FERRON,
U.S. DEPUTY SURVEYOR IN 1877.

From the original cor. of secs. 15, 16, 21 and 22, hereinafter described.

South, on random line, bet. secs. 21 and 22:

Find no trace of the original $\frac{1}{4}$ sec. cor.

The line to the S. crossed a deep box canyon, rimmed with high sandstone walls, across which it is impracticable to chain or project true line; therefore to determine distance to the cor. of secs. 21, 22, 27 and 28, I proceed as follows: Erect flag A at this point, and set flag B S. $37^{\circ}30'$ W., on top of ridge; from B survey base line N. $9^{\circ}33\frac{1}{2}'$ W., 16.02 chs. dist. to point whence line AB subtends angle of $89^{\circ}27'$.



Distance by triangulation, S. $37^{\circ}30'$ W. is 23.28 chs., which is a southing of 18.47 chs. and a westing of 14.17 chs.

Thence on offset line

South, 19.32 chs.; thence

East, 14.17 chs. to true random line at

Chains

79.20 Fall 51 lks. W. of the original cor. of secs. 21, 22, 27 and 28, hereinafter described.

The true course of line bet. secs. 21 and 22, therefore is S. 0°22' E., and the distance is 79.20 chs.

Thence

From the original cor. of secs. 15, 16, 21 and 22, which is a sandstone, 11x9x6 ins., lying on the ground, dimly marked with 3 notches on two cornering edges, unwitnessed. At cor. point,

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to rock, with original stone alongside, and supported by a large mound of stone to top; for cor. of secs. 15, 16, 21 and 22, with brass cap marked

T39S	R11W
S16	S15
S21	S22

1932

No bearing trees or other accessories available.

S. 0° 22' E., on true line, bet. secs. 21 and 22.

Over mountainous land, through dense, tall undergrowth of oak, service, chokecherry and deer browse; descend S. slope 15 ft. to

0.90 Small draw, drains S. 70° W.; thence gradually descend along a general W. slope.

33.00 Begin steeper descent over SW. slope towards canyon rim, bears NW. and SE.

39.60 Proportionate point; on SW. slope, 260 ft. below sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for restored $\frac{1}{4}$ sec. cor. of secs. 21 and 22, with brass cap marked

	↑	
S21		S22

1932

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Continue on true line, giving approximate distances to topography.

50.00 Approximate dist. Rim of canyon and top of high, broken red sandstone ledges, bears N. 30° W. and S. 30° E.; precipitous descent over ledges into canyon bottom.

60.00 Approximate dist. Bottom of Pole Canyon, 800 ft. deep, drains S. 30° E.; precipitous ascent over ledges through scattered fir and pine timber, 800 ft. to

79.20 The original cor. of secs. 21, 22, 27 and 28, which is a trachyte stone, 14x9x6 ins., firmly set, marked with 2 notches on S. and 3 notches on E. edge; unwitnessed. This cor. stands on an abrupt, rocky E. slope on edge of canyon rim, bearing N. 20° W. and S. 20° E., where it is impracticable to set an iron post alongside of stone; therefore at a point S. 89° 51' W., 81 lks. dist., I establish a witness cor. to same as follows:

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to cor. of secs. 21, 22, 27 and 28, with brass cap marked

T39S	R11W
S21	S22 W
S28	S27 C

1932

A yellow pine, 20 ins. diam., bears N. 16° E., 118 lks. dist., marked WC T39S R11W S21 PT from which

A yellow pine, 30 ins. diam., bears S. 19° E., 18 lks. dist., marked WC T39S R11W S28 BT

No other accessories available.

Land, rolling and rough mountainous; N. 50 chs. has a general W. and SW. slope towards canyon; S. portion is inaccessible breaks of Pole Canyon; drainage SE.

Soil, shallow, dark, rich clay loam mixed with rock, on N. portion of mile; rocky of red sandstone formation with ledges and outcrops on S. portion; 2nd to 4th rates.

Undergrowth, dense, tall oak, service, chokecherry, manzanita, and deer browse.

Timber, scattered fir and pine on S. portion.

Good grazing land on N. portion of mile.

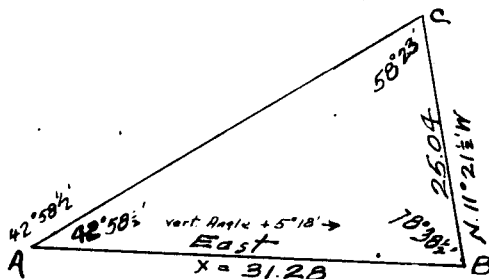
REESTABLISHMENT OF SURVEYS EXECUTED BY A.P. HANSON,
U.S. DEPUTY SURVEYOR IN 1899.

From the original cor. of secs. 16, 17, 20 and 21, hereinafter described.

East, on random line, bet. secs. 16 and 21.

9.40

The line E. crosses a deep box canyon with nearly perpendicular sandstone walls, across which I cannot chain; therefore triangulate as follows: Erect flag A at this point, and set flag B on line East; from B survey base line BC N. 11° 21½' W., 25.04 chs. dist. to point whence line AB subtends angle of 58° 23'. All angles checked by repetition.



Distance by triangulation is
Distance on line

By return measurement

31.28 chs.
9.40 chs.
40.68 "

.68

40.00

Find no trace of the original ¼ sec. cor.

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

Chains

78.15

Fall 10 lks. N. of the cor. of secs. 15, 16, 21 and 22, heretofore described.

The true course of line bet. secs. 16 and 21, therefore is S. 89°56' E., and distance is 78.15 chs.

Thence,

From the original cor. of secs. 16, 17, 20 and 21, which is a limestone 18x6x4 ins., dimly marked with 3 notches on S. and 4 notches on E. edge, set in a small mound of stone. At cor. point,

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T39S	R11W
S17	S16
S20	S21

1931

from which

A balsam, 16 ins. diam., bears N. 70° E., 25 lks. dist., marked T39S R11W S16 BT

A balsam, 16 ins. diam., bears S. 5° 30' W., 36 lks. dist., marked T39S R11W S20 BT

A red cedar, 8 ins. diam., bears N. 78½° W., 50 lks. dist., marked T39S R11W S17 BT

No bearing tree available in sec. 21, or other accessories. Place original stone cor. alongside iron post.

S. 89°56' E., on true line, bet. secs. 16 and 21.

Over rough mountainous land, through dense, tall undergrowth and scattered timber; ascend steep W. slope.

0.45

Top of small sandstone rim ledge, 15 ft. high, 30 ft. above cor., bears nearly N. and S.; continue steep ascent over W. slope.

5.50

Enter heavier yellow pine timber, bears N. and S.

6.90

High spur ridge on point of mountain, 180 ft. above cor., bears N. 10° E. and projects S. 10° W.; descend steep E. slope.

9.40

Thence by triangulation giving approximate distances to topography.

18.00

Top of W. rim of canyon and high, nearly vertical red-sandstone wall, 270 ft. below ridge, bears N. and S.

23.00

Bottom of deep, narrow, box canyon, 800 ft. deep, drains S. and heads N. about 25 chs. dist.

29.00

E. rim of canyon and top of ledges, bears N. and S.; ascend steep, brushy W. slope, through scattered timber, 300 ft. to

39.08

Proportionate point; on steep W. slope,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for restored ¼ sec. cor. of secs. 16 and 21,

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

Chains

with brass cap marked

$$\begin{array}{r} S16 \\ + \\ S21 \\ \hline \end{array}$$

1932

from which

A yellow pine, 26 ins. diam., bears N.68°W., 64 lks. dist., marked $\frac{1}{4}$ S16 BT.

No suitable tree within limits in sec. 21, or other accessories available.

Thence by chaining.

- 41.00 Top of high ridge, 50 ft. above $\frac{1}{4}$ sec. cor., bears N.10°W. and S.10°E.; descend steep E. slope through dense, tall undergrowth; leaving all timber, bears N. and S.
- 53.00 Enter dense fir and aspen timber, bears N. and S.
- 57.80 Old sheep road or trail, bears N. up Pole Canyon, and S. to "Jacobs Point".
- 59.10 Stream of clear water, 2 lks. wide, 3 ins. deep, in bottom of Pole Canyon, 400 ft. below ridge, drains S.; ascend steep W. slope.
- 61.50 Leave timber, bears N. and S.; continue through dense, tall brush.
- 67.30 Stock trail, bears N.20°W. and S.20°E.
- 69.70 Top of steep ascent from canyon bottom, bears N. and SE.; thence more gradual ascent over nearly S. slope.
- 78.15 The original cor. of secs. 15, 16, 21 and 22, 320 ft. above bottom of canyon, heretofore described.
- Land, rough mountainous with E. and W. slopes; general southerly exposure and drainage.
- Soil, shallow, dark, rich clay loam mixed with rock, and rocky of sandstone and limestone shale formations; 3rd and 4th rates.
- Undergrowth, dense oak, service, manzanita, chokecherry and deer browse, from 6 to 20 ft. high.
- Timber, scattered yellow pine, fir, aspen, pinon and cedar, on portions of mile.
- Good grazing land.

From the original cor. of secs. 21, 22, 27 and 28, heretofore described.

West, on random line, bet. secs. 21 and 28.

39.66 Fall 11 lks. N. of the original $\frac{1}{4}$ sec. cor., hereinafter described.

The true course of this $\frac{1}{2}$ mile, therefore is S.89°51' W., and the distance is 39.66 chs.

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

Chains

Thence,

From the cor. of secs. 21, 22, 27 and 28.

S. $89^{\circ}51'$ W., on true line, bet. secs. 21 and 28.

Over mountainous land, through dense, tall undergrowth and scattered pine timber; ascend abrupt E. slope from rim of canyon.

0.81 The witness cor., heretofore described.

3.00 Top of abrupt ascent, bears N. and S.; also leave timber, bears same; thence more gradual ascent over E. slope.

8.60 Spur, 250 ft. above sec. cor., projects S. 10° E.; gradually descend W. and SW. slopes, 130 ft. to

17.50 Old sheep road or trail, bears N. 20° W. and S. 20° E., in bottom of draw, drains S. 20° E.; gradually ascend E. slope.

27.50 Slope changes to S. and SE., bears NW. and S. 20° E.

36.30 Rolling top of ridge, 180 ft. above draw, bears N. 15° E. and S. 15° W.; gradually descend W. slope, entering few scattered pines.

39.66 The original $\frac{1}{4}$ sec. cor., which is a sandstone, $18 \times 6 \times 5$ ins., marked $\frac{1}{4}$ on N. face, firmly set, and witnessed by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. At cor. point,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with original stone cor. alongside, for $\frac{1}{4}$ sec. cor. of secs. 21 and 28, with brass cap marked

S21

S28

1932.

Corner situated on a slight W. slope, 30 ft. below ridge and approximately 5 chs. E. of the W. break of mountain and top of high ledges, bearing nearly N. and S.

Land, mountainous; general SE. exposure and drainage on E. 36.30 chs., and to W. on remainder.

Soil, shallow, dark clay loam mixed with rock and shale; 2nd and 3rd rates.

Undergrowth, dense, tall oak, service, manzanita, chokecherry and deer browse.

Timber, few scattered yellow pine and fir on E. and W. ends of this line.

Good grazing land.

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

511340

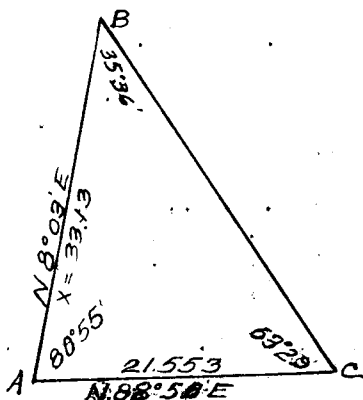
Chains

From the cor. of secs. 16, 17, 20 and 21, heretofore described.

North, on random line, bet. secs. 16 and 17.

40.00 Find no trace of the original $\frac{1}{4}$ sec. cor.

46.49 The breaks of a deep, inaccessible canyon, about 1000 ft. deep to the N. of this point about 5 chs. distance, makes chaining impracticable, I therefore triangulated as follows: erect flag A at a point 20 lks. E. of the 46.49 chs. point. From this point, the witness cor. to the cor. of secs. 8, 9, 16 and 17, which I designate B, and which is East 7.05 chs. dist. from its true position, bears N. $8^{\circ}03'$ E. From A, survey base line AC, N. $88^{\circ}58'$ E., 21.553 chs. dist. to point from which line AB subtends an angle of $63^{\circ}29'$. All angles checked by repetition and the base line double chained.



Distance by triangulation, N. $8^{\circ}03'$ E., 33.13 chs., which is a northing of 32.80 chs. and an easting of 4.64 chs.

The course of the line bet. secs. 16 and 17, therefore is N. $1^{\circ}36'$ W., and the distance is 79.32 chs.

Thence:

From the cor. of secs. 16, 17, 20 and 21.

N. $1^{\circ}36'$ W., on true line, bet. secs. 16 and 17.

Ascend gradual W. slope of high mountainous land, through dense, tall undergrowth and scattered timber.

2.70 Vertical sandstone rim ledge, 15 ft. high, facing W., bears NW. and S. 10° E.; ascend brushy SW. slope.

13.00 Top of ascent on W. slope of spur, 160 ft. above cor., slopes off SW., and bears E. about 10 chs. dist. to ridge bearing nearly N. and S.; descend gradually along W. slope. Small clump of yellow pine on line at this point, extends easterly.

16.00 W. of line about 7 chs. dist. is the head of a deep gulch draining S.

18.50 Spur, 20 ft. below top of ascent, projects W. about 6 chs. dist. thence southwesterly, from S. 60° E. Descend abrupt N. slope.

Chains

- 23.50 Enter dense balsam and aspen timber, bears E. and W..
- 29.50 Draw, 195 ft. below spur, drains N.60°W., for about 3.00 chs. dist. to top of vertical sandstone rim of mountain about 1000 ft. high; ascend SW. slope, leaving timber, bears E. and W.
- 34.00 The W. point of low spur, 70 ft. above draw; descend NW. slope.
- 37.50 Depression on W. slope, 40 ft. below spur, drains S.60°W., 2.00 chs. dist. to top of 1000 ft. rim bearing N.70°W. and S.; ascend gradual S. slope.
- 39.66 Proportionate point; on a gradual SW. slope, 35 ft. above depression.
- Set an iron post, 3 ft. long, 1 ins. in diam., 27 ins. in the ground to rock, and supported by a mound of stone to top, for restored $\frac{1}{4}$ sec. cor. of sec. 16 only, with brass cap marked

†

S16

1931

from which

A lone yellow pine, 42 ins.diam., bears S.17°45' E., 198 lks. dist., marked $\frac{1}{4}$ S16 BT

- 40.015 Northing of 40.00 chs. from the cor. of secs. 16, 17, 20 and 21.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 17 only, with brass cap marked

†

S17

1931

from which

A red cedar, 16 ins.diam., bears S.60°30' W., 46 lks. dist., marked $\frac{1}{4}$ S17 BT

No other suitable bearing trees available.

Ascend gradually over S. slope.

- 46.50 Spur, 115 ft. above $\frac{1}{4}$ sec. cor. of sec. 17, projects NW., about 15.00 chs. dist. to end, and bears E.; enter dense fir and pine timber.

Continue on true line giving approximate distances to topography.

Descend abrupt N. slope.

- 52.00 Top of redsandstone vertical rim ledge, about 1000 ft. high, bears NW. and NE.

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

Chains	Chain
70.00	Bottom of canyon, drains N.70°W.; ascend abruptly over precipitous SW. face of rim of mountain over ledges.
79.32	The true point for the cor. of secs. 9 and 16, which is 7.05 chs. dist. W. of the witness cor. to the original cor. of secs. 8, 9, 16 and 17. The true point falls on W. face of ledge rim 800 ft. high and is inaccessible.
80.03	Thence North, with continuous measurement. Northing of 80.00 chs. from the cor. of secs. 16, 17, 20 and 21, the true point for cor. of secs. 8 and 17, falls on inaccessible W. face of same ledge rim. For witness cor. to this cor., see line bet. secs. 8 and 17.
	The original witness cor. to the cor. of secs. 8, 9, 16 and 17, is a sandstone, showing 12x8x8 ins. above ground, firmly set, plainly marked with 4 notches on S. and E. edges and WC. on SE. face; witnessed by a pinon, 18 ins. diam., bears S.11°15'E., 26 lks. dist., marked T39S R11W S16 WC BT. This cor. now becomes the witness cor. to cor. of secs. 9 and 16 only. This cor. situated on W. edge of mountain top and top of ledge rim, 800 ft. high, faces W. and bears N.20°W., and S.20°E. for about 4.00 chs. dist., thence easterly.
	Land, rolling and rough, broken mountainous; rolling top on S. 52.00 chs. and W. break with high ledges on N. portion; general westerly exposure and drainage.
	Soil, shallow gravelly clay mountain loam with rock; 2nd to 4th rates. Red sandstone formation.
	Undergrowth, dense, tall oak, service, manzanita, and buck brush.
	Timber, aspen, yellow pine, fir, pinon, red cedars, and juniper on portions of mile.
	Good grazing land on mountain top.
32.84	From the witness cor. to the cor. of secs. 9 and 16, described above.
	East, on random line, bet. secs. 9 and 16.
	Fall 4 lks. S. of the point for the original $\frac{1}{4}$ sec. cor. of secs. 9 and 16, hereinafter described.
	The true course of this portion of the mile, therefore is N.89°56'E., and the distance is 32.84 chs.
	From point for $\frac{1}{4}$ sec. cor.
	East, with new measurement.
39.62	Fall 4 lks. S. of the original cor. of secs. 9, 10, 15 and 16, hereinafter described.

Chains

The course of this $\frac{1}{4}$ mile therefore is N. $89^{\circ}56'$ E., and the distance is 39.62 chs.

Thence:

From the witness cor. to the cor. of secs. 9 and 16.

N. $89^{\circ}56'$ E., on true line, bet. secs. 9 and 16.

Ascend abrupt W. slope of mountainous land, through dense undergrowth and very scattered timber.

1.50 Top of the abrupt ascent, bears NW. and SE.; thence ascend gradually along rolling SW. and S. slopes.

17.50 Top of ascent on S. slope, 280 ft. above witness cor., slopes off S., and bears N.

Descend gradual S. and SE. slopes.

24.40 Small branch ravine, drains S. about 5 chs. dist. to a main draw draining SW.

Continue along a gradual S. slope.

32.84 Point for the original $\frac{1}{4}$ sec. cor. of secs. 9 and 16, (corner stone missing) from which the original bearing tree, a yellow pine, 36 ins. diam., bears (record) S. 84° W., 57 lks. dist., marked with dim scribe marks nearly overgrown. I remark this tree $\frac{1}{4}$ S16 BT

At cor. point,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for restored $\frac{1}{4}$ sec. cor. of secs. 9 and 16, with brass cap marked

S9

$\frac{1}{4}$ ———

S16

1931

No other accessories available.

Corner set in bottom of draw, 50 ft. below top of ascent, drains S. 60° W.

Continue on same line with new measurement.

Gradually ascend from bottom of draw over N. and NW. slopes, through dense undergrowth.

6.00 Enter dense aspen and chokecherry brush, bears NE. and SW.

13.00 Leave aspen and enter scattered pine and fir timber, bears NE. and SW.

16.75 Top of high flat ridge, 255 ft. above $\frac{1}{4}$ sec. cor., bears S. 20° W., and N. for about 15.00 chs. dist. to junction with ridge bearing E. and W.; thence over top of ridge.

17.00

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

unlabeled

Chains

- 17.20 Dim sheep road or trail, bears N. and S.
- 19.50 Leave top of ridge and begin descent over E. slope through medium dense timber, bears N. and S.
- 28.90 Canyon, dry, 160 ft. below ridge, drains S. 10° E.; ascend W. slope.
- 32.00 New aspen pole fence, bears S. and N. 20° E.
- 37.25 Top of high point on W. end of spur from N. 80° E., 235 ft. above canyon; thence along gradual S. slope, near top of spur.
- 39.62 On S. slope near top of spur; the original cor. of secs. 9, 10, 15 and 16, which is a sandstone, 16x10x8 ins., lying on the ground, marked 3 notches on one edge and 4 notches on cornering edge; unwitnessed.
- At cor. point,
- Set the corner monument 12 ins. in the ground and in a small mound of stone, with the 3 notches facing S. and the 4 notches facing S.
- I take bearing trees to cor. as follows:
- A yellow pine, 24 ins. diam., bears N. 62° 30' E., 173 lks. dist., marked T39S R11W S10 BT.
- A yellow pine, 28 ins. diam., bears S. 7° 45' E., 240 lks. dist., marked T39S R11W S15 BT.
- A yellow pine, 24 ins. diam., bears S. 77° 30' W., 190 lks. dist., marked T39S R11W S16 BT.
- A balsam, 12 ins. diam., bears N. 85° W., 191 lks. dist., marked T39S R11W S9 BT.
- Land, rolling mountain top with general SW. and S. exposure and drainage.
- Soil, gravelly with clay, shale, and rock; 3rd rate; limestone formation.
- Undergrowth, oak, service, manzanita, chokecherry and buck brush.
- Timber, yellow pine, aspen, fir, and balsam, on portions of mile.
- Good grazing land.

From the original cor. of secs. 3, 4, 9 and 10, hereinafter described.

West, on random line, bet. secs. 4 and 9.

39.38 Fall 34 lks. S. of the original 1/4 sec. cor. of secs. 4 and 9, hereinafter described.

The true course of this half mile therefore is,

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

Chains

N. $89^{\circ}30'$ W., and the distance is 39.38 chs.

From the $\frac{1}{4}$ sec. cor., West, with continuous measurement.

63.18

No trace of the original witness cor. to the cor. of secs. 4, 5, 8 and 9 could be found, which the records state as being set, West, 26.24 chs. dist. from the $\frac{1}{4}$ sec. cor. This point is on the W. edge of mountain top, am unable to continue my line of measurement W. from this point on account of high, vertical sandstone rim. Set temp. point.

Thence,

From the original cor. of secs. 3, 4, 9 and 10, which is a limestone, 12 x 7 x 6 ins., lying in a small mound of stone, marked with 3 notches on one edge and 5 notches on cornering edge; unwitnessed.

At the cor. point,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument alongside, for the cor. of secs. 3, 4, 9 and 10, with brass cap marked

T39S S4	R11W S3
S9	S10
1931	

from which

A balsam, 8 ins.diam., bears N. $58^{\circ}30'$ E., 37 lks. dist., marked T39S R11W S3 BT

A balsam, 6 ins.diam., bears S. 45° E., 2 lks. dist., marked T39S R11W S10 BT

A balsam, 18 ins.diam., bears S. $31^{\circ}30'$ W., 21 lks. dist., marked T39S R11W S9 BT

A yellow pine, 30 ins.diam., bears N. $56^{\circ}15'$ W., 50 lks. dist., marked T39S R11W S4 BT

N. $89^{\circ}30'$ W., on true line, bet. secs. 4 and 9.

Descend gradually along N. slope of rough mountainous land, through dense timber and undergrowth.

1.25 Small ravine near head, 20 ft. below sec. cor., drains N. 10° E., about 5.00 chs. dist. to head of deep, box gorge with vertical sandstone walls from 200 to 800 ft. high, and draining N. 10° E.

Ascend abrupt NE. slope.

14.00 Top of grey limestone shale spur, 320 ft. above sec. cor., projects N. from S. 20° E.; leave dense, enter scattered pine timber.

Descend abrupt W. and SW. slopes.

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

original

Chains

- 24.10 Draw, 295 ft. below spur, drains NW.; thence along gradual N. slope.
- 28.00 Enter dense aspen and fir timber, bears N. and S.
- 39.35 On abrupt N. slope, 20 ft. above draw; the original $\frac{1}{4}$ sec. cor. of secs. 4 and 9, which is a dark limestone 18 x 10 x 7 ins., firmly set in the ground, plainly marked $\frac{1}{4}$ on N. face; from which original tree

A balsam, 18 ins.diam., bears N.5°W., 42 lks. dist., marked with scribe and nearly overgrown. I remark same $\frac{1}{4}$ S4 BT

The original SE. bearing tree is dead.

At cor. point,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for $\frac{1}{4}$ sec. cor. of secs. 4 and 9, with brass cap marked

S4

$\frac{1}{4}$ —————

S9

1931

I take an additional bearing tree to cor. as follows:

A balsam, 5 ins.diam., bears S.40°30' W., 24 lks. dist., marked $\frac{1}{4}$ S 9. BT

Thence West, with continuous measurement.

- 39.75 Leave timber, bears N. and S.
- 42.00 Spur, 25 ft. above the $\frac{1}{4}$ sec. cor., projects N. from S.30°E. Two chains N. of line is a spur taking off to the W.; descend SW. and S. slopes through dense tall brush.
- 50.10 Base of depression on S. slope, 170 ft. below spur, drains S. 1.00 ch. dist. to head of deep box gorge, draining SW.; 1.00 ch. N. of line is low saddle in spur and head of box gorge draining N.; ascend gradually along SE. slope.
- 55.00 Spur, 80 ft. above depression, projects SW.; descend gradual N. and NW. slopes 75 ft. to
- 63.18 On top of red sandstone rim at W. edge of mountain, about 600 ft. high, bears N.30°E. and S.30°W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness point to the cor. of secs. 4, 5, 8 and 9, with brass cap marked.

	T39S	R11W
WP	<u>S5</u>	<u>S4</u>
	S8	S9
	1931	

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

Chains

from which:
A fir, 15 ins. diam., bears S. 19°15' E., 31 lks. dist.,
marked WP T398 R11W S9 BT.

No other bearing trees available. Erect a mound of stone,
2 ft. base, 1 ft. high around cor.

The line to the W. of this cor., descends over the
inaccessible W. breaks of mountain and the true point for
the cor. of secs. 4 and 9 and also secs. 5 and 8, cannot
be reached.

The true point for the cor. of secs. 4 and 9.
Land, rough and mountainous, with a general northwesterly
exposure and drainage.

Soil, dark gravelly clay loam, with shale and sandstone;
3rd rate.

Undergrowth, oak, service, maple, manzanita, and buck
brush.

Timber, fir, yellow pine, aspen, and pinon.

Good grazing land.

REESTABLISHMENT OF SURVEYS EXECUTED BY
A.D. FERRON, U.S. DEPUTY SURVEYOR
IN 1877.

From the cor. of secs. 9, 10, 15, and 16, heretofore
described.

North, on random line, bet. secs. 9 and 10.

Find no trace of the $\frac{1}{4}$ sec. cor.; continue on same line
with continuous measurement.

Fall 5 lks. E. of the original cor. of secs. 3, 4, 9, and
10, heretofore described.

The course of this line therefore is, N. 0°02' W., and
the proportionate distance for each half mile 39.735 chs.

Thence:

From the cor. of secs. 9, 10, 15, and 16.

N. 0°02' W., on true line, bet. secs. 9 and 10.

Ascend gradual S. slope over rolling top of mountain,
through medium dense timber and undergrowth.

Top of low spur, 5 ft. above cor., projects W.; thence
along rolling W. slope.

Small depression, drains N. 70° W.

Top of rise on W. slope, bears E. and W.

Small draw, drains W.; continue along rolling W. slope.

New aspen pole fence, bears N. 30° E. and S. 30° W.;
leave all timber, bears SW. and E.

Dim trace of old wagon road, bears E. and W.

Wash, 8 ft. deep, 15 lks. wide, in ravine near head,
drains SW.

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S. R. 21 W.

Chains

S11510

Thence gradually ascend S. slope through dense tall undergrowth.

36.20 Top of wide rolling ridge, 60 ft. above sec. cor., bears E. and S. 30° W.; thence over rolling general W. slope.

39.40 Swale, 40 ft. below ridge, drains N. 30° W.

39.74 Proportionate point:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for restored $\frac{1}{4}$ sec. cor. secs. 9 and 10, with brass cap marked

$\frac{1}{4}$
 S9 | S10
 1931

deposit a limestone, 6 x 7 x 3 ins., at base of post, marked with a cross (X).

No other accessories available.

50.50 Low spur, 25 ft. above swale, projects W.

55.40 Swale, 40 ft. below spur, near head, drains N. 70° W.; enter scattered fir timber, bears NW. and SE.

62.00 Top of wide flat spur ridge, 10 ft. above swale, projects W. and bears S. 70° E.; begin gradual descent over N. slope.

65.50 Descent becomes abrupt, bears E. and W.

66.50 Enter dense aspen and scattered fir and pine timber, bears E. and W.

79.32 A fir, 24 ins. diam., blazed on all four sides, bears West, 3 lks. dist.

79.47 The cor. of secs. 3, 4, 9, and 10, 455 ft. below ridge.

Land, rolling mountain top, with a general westerly exposure and drainage.

Soil, shallow gravelly clay loam, with shale and sandstone 3rd rate.

Undergrowth, oak, maple, service, manzanita, chokecherry, and buck brush.

Timber, fir, aspen and pine.

Good grazing land.

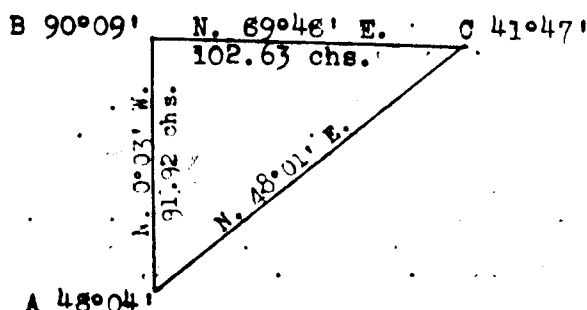
North on random line, bet. secs. 3 and 4.

5.00 Top of 500 ft. rim, bears N. 30° E. and S. 30° W. 2.00 chs. thence N. 30° W. The line to the N. of this point passes over inaccessible rims of canyon over which chaining is impracticable; to determine the course and distance from the cor. of secs. 3, 4, 9 and 10, to the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the township, I proceed as follows.

DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S., R. 11 W.

Chains

From the cor. of secs. 3, 4, 9, and 10, the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the township, which designate B, bears N. $0^{\circ}03'$ W. Erect flag C at a point N. $89^{\circ}48'$ E., 102.63 chs. dist. from B. Erect flag A at a point S. $0^{\circ}03'$ E., 13.15 chs. dist. from the cor. of secs. 3, 4, 9, and 10. From A, C, bears N. $48^{\circ}01'$ E. Vertical angle from A to B is minus 3° .



Distance by triangulation	91.92 chs.
Distance from A to sec. cor.	13.15 chs.
Distance on line bet. secs. 3 and 4	<u>78.77 chs.</u>

Thence:

From the cor. of secs. 3, 4, 9 and 10.

N. $0^{\circ}03'$ W., on true line, bet. secs. 3 and 4.

At a point 5.00 chs. N. of this cor., the line passes over the inaccessible rim of canyon over which it is impossible to chain, I therefore offset and traverse as follows.

West, 14.13 chs.

N. $23^{\circ}30'$ E., 34.10 chs.

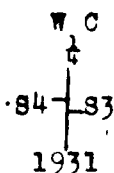
N. $19^{\circ}00'$ E.; 1.13 chs.

N. $89^{\circ}45'$ E., 85 lks. to:

33.18 Point on true line at top of sharp rocky point bet. two deep canyons which have vertical walls about 800 ft. high.

At this point, 290 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 3 and 4, with brass cap marked



from which:
A balsam, 4 ins. diam., bears S. $16^{\circ}15'$ E., 13 lks. dist., marked WO $\frac{1}{4}$ S3 BT.

A yellow pine, 15 ins. diam., bears S. $41^{\circ}15'$ W., 53 lks. dist., marked WO $\frac{1}{4}$ S4 BT.

39.31 True points for the $\frac{1}{4}$ sec. cor. fall in broken S. breaks of canyon, where it is impossible to reach the cor. points.
40.00

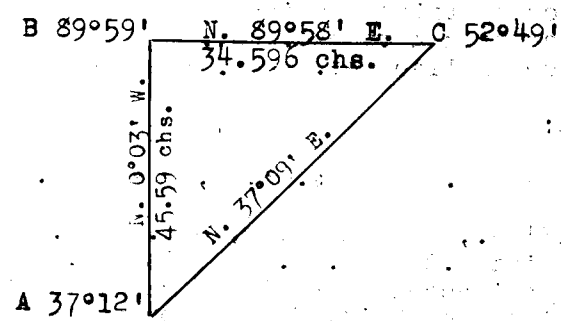
DEPENDENT RESURVEY OF SUBDIVISION, T. 39 S. R. 11 W.

Chains

chains

- 45.00 Approximate distance; bottom of inaccessible deep canyon 800 ft. below cor., drains N. 70° W.; ascend over inaccessible N. breaks of canyon.
- 50.00 Approximate distance; top of N. rim of canyon, about 800 ft. high, bears NW. and SE.; ascend steep broken SW. slope through dense undergrowth and scattered timber.
- 78.77 The cor. of secs. 3, 4, 33, and 34, 135 ft. above the cor. of secs. 3, 4, 9, and 10.

To check the distance from the cor. of secs. 3, 4, 9 and 10, to the witness cor. to the $\frac{1}{4}$ sec. cor. of secs. 3, and 4, I triangulate as follows. Erect flag A at the witness cor. to the $\frac{1}{4}$ sec. cor., and flag B. at the cor. of secs. 3, 4, 33, and 34 on the N. bdy. of the township. From A, B bears N. 0°03' W. From B, survey base line BC, N. 89°58' E., 34.596 chs. From A, C bears N. 37°09' E. All bearing checked by repetition and base line double chained.



Distance by triangulation	45.59 chs.
Distance on line	33.18 chs.
	<u>78.77 chs.</u>

Land, rough, broken, and mountainous, with a general northwesterly exposure and drainage.

Soil, shallow gravelly and clay loams of sandstone formation; 3rd rate.

Undergrowth, oak, maple, manzanita, service, and buck brush.

Timber, fir, piñon, aspen, juniper and yellow pine.

Good grazing land.

WEST BOUNDARY, T. 39 S., R. 11 W.

From the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the township, which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official records.

North, on true line, bet. secs. 1 and 6.

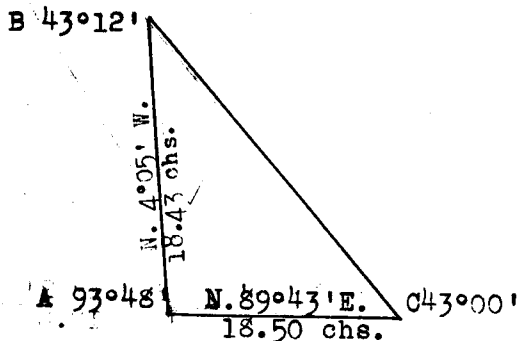
Over broken mountainous land, through dense undergrowth and scattered timber.

1.50 La Verkin Creek, stream, 10 lks. wide, swift current in bottom of deep narrow rocky canyon, flows S. 85° W. The line to the N. of this point ascends precipitous S. face of inaccessible ledges over which I am unable to chain and over which it is impossible to project true line, I

WEST BOUNDARY, T. 39 S., R. 11 W.

Chains

therefore return to the sec. cor. and triangulate on traverse line as follows. Erect flag A at the sec. cor. and flag B at a point N. $4^{\circ}05'$ W. from A. From A, survey base line AC, N. $89^{\circ}43'$ E., 18.50 chs. dist. to point from which line AB subtends an angle of $43^{\circ}00'$. Vertical angle from A to B is plus $35^{\circ}30'$.



Distance by triangulation on traverse line is:

N. $4^{\circ}05'$ W., 18.43 chs. At end of this course; top of N. rim of canyon on E. slope of spur, 870 ft. above sec. cor. Continue on traverse line.

N. $8^{\circ}30'$ W., 3.07 chs.

N. $44^{\circ}30'$ W., 2.40 chs.

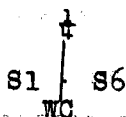
N. $5^{\circ}30'$ W., 9.30 chs.

N. $7^{\circ}30'$ E., 7.68 chs. At 3.70 chs., rocky draw, drains SE.

East, 3.33 chs. to:

40.00 Point on true line on abrupt SE. slope of sandstone outcropping where it is impossible to set a cor.

40.99 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock and in a mound of stone to top, for witness cor. to the sec. cor. of secs. 1 and 6, with brass cap marked



1931

from which:
A yellow pine, 12 ins. diam., bears N. $31^{\circ}30'$ E., 135 lks. dist., marked WC $\frac{1}{2}$ S6 BT.

A yellow pine, 14 ins. diam., bears S. 45° W., 6 lks. dist., marked WC $\frac{1}{2}$ S1 BT.

Cor. set on gradual S. slope, 930 ft. above the cor. of secs. 1, 6, 7, and 12.

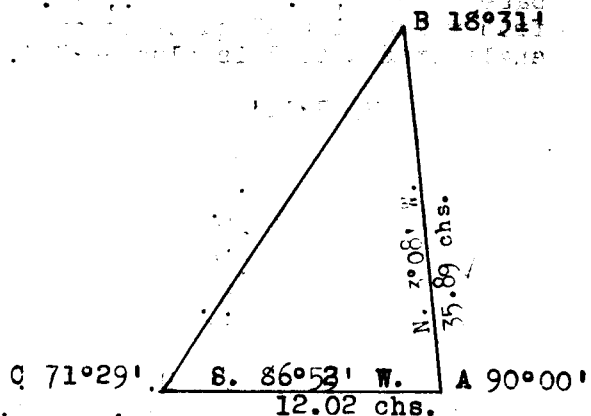
North about 10.00 chs. from this point is the base of high inaccessible rim facing S. called Death Point, over which I am unable to chain, I therefore determine the distance to the SW. cor. of T. 38 S., R. 11 W. by triangulation as follows. Erect flag A at this point, and flag B at the township cor. which bears N. $3^{\circ}08'$ W. from A.

WEST BOUNDARY, T. 39 S., R. 11 W.

Chains

51150

From A, survey base line AC, S. $86^{\circ}52'$ W., 12.02 chs. to point from which AB subtends an angle of $71^{\circ}29'$. All angles checked by repetition and base line double chained.



Distance by triangulation on traverse line is N. $3^{\circ}08'$ W. 35.89 chs. or northing of 35.84 chs. and westing of 1.96 chs. 35.84 plus 40.99 chs. is:

- 76.83 Intersect the S. bdy. of sec. 31, T. 38 S., R. 11 W., N. $89^{\circ}48'$ E., 1.96 chs. dist. from the SW. cor. of T. 38 S., R. 11 W., which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described by me in the official records of the survey T. 38 S., R. 12 W.

Point of intersection falls on SE. face of inaccessible ledge where it is impossible to reach the cor. point, I therefore use the SW. cor. of T. 38 S., R. 11 W. for the witness cor. to the closing cor. of T. 39 S., Rs. 11 and 12 W. I do not change the original markings on the township cor.

Land, broken by the inaccessible rims of Le Verkin Creek, with a general southeasterly exposure into Le Verkin Creek which drains SW.

Soil, shallow loose sand and surface rock; lying on sandstone bedrock; 4th rate.

Undergrowth, manzanita, oak, and service brush.

Timber, yellow pine and fir.

Poor grazing land.

SUBDIVISION OF T. 39 S., R. 11 W.

From the cor. of secs. 20 and 29, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official records.

North, on random line, along the E. bdy. of sec. 20.

- 0.69 Intersect the closing cor. of secs. 21 and 28, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official records.

- 8.76 About 8.00 chs. N. of this point is the inaccessible point of ledge, to pass point I run on traverse line as follows.

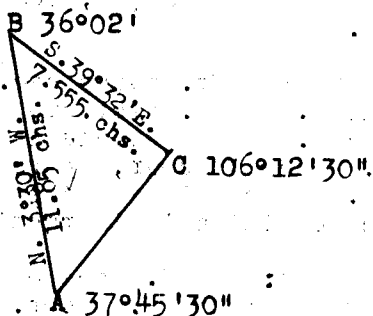
SUBDIVISION OF, T. 39 S., R. 11 W.

Chains

N. 17°00' E., 8.18 chs.

N. 9°00' W., 9.13 chs.

OS North 34 lks. The line to the N. of this point crosses deep canyon over which I am unable to chain and therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B at a point N. 3°30' W. from A. From B, survey base line BC, S. 39°32' E. 7.555 chs. from which line AB subtends an angle of 106°12'30". All angles checked by repetition and base line double chained.



Distance by triangulation on traverse line is

N. 3°30' W., 11.85 chs. thence continue on traverse line.

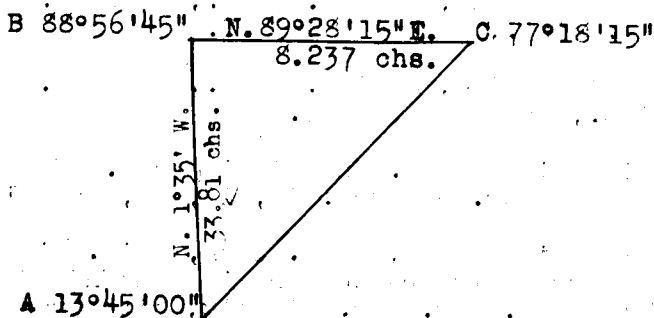
North, 2.23 chs.

West, 24 lks. to:

40.00 Point on true random line; set temp. $\frac{1}{4}$ sec. cor. for sec. 20.

40.34 Set temp. $\frac{1}{4}$ sec. cor. for sec. 21.

41.00 High ledges to the N. of this point make chaining, impracticable, I therefore return to point A of the previous triangulation and triangulate on traverse line as follows. Erect flag B at a point N. 1°35' W. from A. From B, survey base line BC, N. 89°28'15" E., 8.237 chs. to point from which line AB subtends an angle of 77°18'15". All angles checked by repetition and base line double chained.



Distance by triangulation on traverse line is:

N. 1°35' W., 33.81 chs. Thence:

West, 3 lks. dist. to:

59.74 Point on true random line; thence N. on random line.

80.00 Fall 20 lks. E. of the cor. of secs. 16, 17, 20, and 21, The course of this mile therefore is N. 0°09' W., and the distance is 80.00 chs.

SUBDIVISION OF T. 39 N., R. 41 W.

Chains

enfsd0

Thence:

From the cor. of secs. 20 and 29.

N. 0°09' W., on true line, along the E. bdy, sec. 20.

Ascend gradual S. slope of broken mountainous land, through scattered yellow pine timber and scattered undergrowth.

- 0.69 The closing cor. of secs. 21 and 28.
- 1.50 Base of broken sandstone ledges, bears E. and W.; ascend abrupt S. slope.
- 8.76 Top of ledge spur, 355 ft. above sec. cor., projects N. 35° W., about 8.00 chs. dist. to high ledge point, and bears S. 75° E. A deep saddle in spur bears N. 35° W. 2.00 chs. dist. A gap in spur, bears S. 75° E., about 12.00 chs. dist. Thence along broken ledgy general E. slope over which chaining is impracticable.
- 16.00 Approximate distance; The E. face of high ledgy point, bears SW.; descend abrupt NE. slope.
- 22.00 Approximate distance; Small draw, 400 ft. ^{below} spur, drains E.; ascend gradual S. slope.
- 26.00 Approximate distance; low rocky spur, projects E.; descend abruptly over ledges facing N.
- 32.00 Approximate distance; narrow box canyon, 400 ft. deep, drains N. 80° W.; ascend broken S. slope of ledges.
- 40.00 On gradual SW. slope, 470 ft. below spur at the 8.76 chs. point.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a mound of stone to top; for $\frac{1}{4}$ sec. cor. sec. 20 only, with brass cap marked

$\frac{1}{4}$
S20

1931

A yellow pine, 24 ins. diam., bears N. 85°30' W., 162 lks. dist., marked $\frac{1}{4}$ S20 BT. from which:

A yellow pine, 26 ins. diam., bears N. 17°30' W., 143 lks. dist., marked $\frac{1}{4}$ S20 BT.

- 40.34 Point midway bet. the closing cor. of secs. 21 and 28, and the cor. of secs. 16, 17, 20, and 21.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 21 only, with brass cap marked

$\frac{1}{4}$
S21

1931

A yellow pine, 14 ins. diam., bears S. 35° E., 20 lks. dist., marked $\frac{1}{4}$ S21 BT. from which:

No other bearing tree available.

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

41.00 Base of high inaccessible ledges facing S., bears E. and W.

59.75 Top of ledges and rim of mountain, 1000 ft. above the $\frac{1}{4}$ sec. cor., bears SW., and NE. about 4.00 chs., thence SE.; thence over rolling top of point of mountain projecting SW., through scattered timber and medium dense undergrowth.

65.00 Begin gradual descent along W. slope near W. rim of mountain, bears N. and SW.

80.00 The cor. of secs. 16, 17, 20, and 21, 60 ft. below the 65.00 chs. point, on abrupt brushy W. slope.

Cor. is about .50 chs. E. of the W. rim of mountain, 500 ft. high, bears N. and S.

Land, rough, broken, and mountainous, with a general westerly exposure and drainage.

Soil, shallow loose sandy loam and rocky, in the form of ledges and surface rock; 4th rate.

Undergrowth, oak, manzanita, chokecherry, maple, and buck brush.

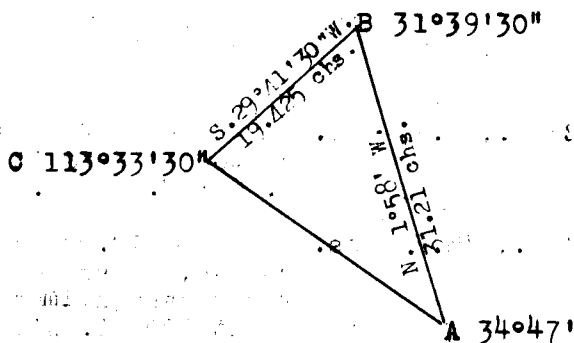
Timber, yellow pine, juniper, and pinon.

Fair grazing land.

North, on random line, along the W. bdy. of sec. 9.

It being impossible to reach the true point for the cor. of secs. 9 and 16, which is West, 7.05 chs. from the witness cor. to the cor. of said secs., I commence at the witness cor. and run on traverse line as follows.

N. $22^{\circ}42'$ W., 8.47 chs. At the end of this course, I triangulate on traverse line as follows. Erect flag A at this point and flag B at a point N. $1^{\circ}58'$ W. from A. From B, survey base line BC, S. $29^{\circ}41'30''$ W., 19.425 chs. dist. to point from which line AB subtends an angle of $113^{\circ}33'30''$. All angles checked by repetition and base line double chained.



Distance by triangulation on traverse line is:

N. $1^{\circ}58'$ W., 31.21 chs. Continue on traverse line.

N. $1^{\circ}58'$ W., 4.08 chs. At 1.00 chs. on this course, leave temp. $\frac{1}{4}$ sec. cors. of secs. 9 and 8.

SUBDIVISION OF, T. 39 S., R. 11 W.

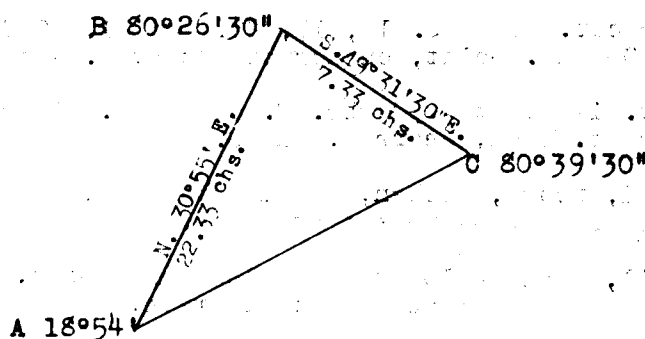
Chains

Chains

North, 13.12 chs.

CO. 14

N. $39^{\circ}45'$ E., 2.48 chs. At the end of this course, I triangulate on traverse line as follows. Erect flag A at this point and flag B at a point N. $30^{\circ}55'$ E., from A. From B, survey base line BC, S. $49^{\circ}31'30''$ E., 7.33 chs. dist. to point from which line AB subtends an angle of $80^{\circ}39'30''$. All angles checked by repetition and base line double chained.



Distance by triangulation on traverse line is:

N. $30^{\circ}55'$ E., 22.33 chs. Continue on traverse line.

N. $12^{\circ}08'$ E., 2.71 chs. dist. to the witness pt. to the cor. of secs. 4 and 9, and also to the cor. of secs. 5 and 8. Cor. is 16.20 chs. E. of the true point for the cor. of secs. 4 and 9, and 16.20 chs. E. and 79 lks. S. of the true point for the cor. of secs. 5 and 8.

Therefore, the true course from the true point for the cor. of secs. 9 and 16 to the true point for the cor. of secs. 4 and 9, is North, and the distance is 79.92 chs.

Thence:

From the witness cor. to the cor. of secs. 9 and 16.

On traverse line along the W. bdy. of sec. 9.

The true line passes over inaccessible rims and cannot be run, I therefore give topography on the traverse line.

Along top of ^{rim} W. of nearly vertical sandstone wall about 1000 ft. high, through scattered timber and dense undergrowth.

N. $22^{\circ}42'$ W., 8.47 chs. At the end of this course, point on top of bend in rim, bears S. 20° E. and N. 20° E.

N. $1^{\circ}58'$ W., 35.29 chs. At about 12.00 chs. on this course, cross bottom of narrow rocky canyon rimmed with walls about 500 ft. high, drains S. 30° W.

At about 24.00 chs. rim of canyon facing SE., 300 ft. high, bears NE. and S. 30° W. Thence gradually ascend S. slope over mountain top.

At a point 2.075 chs. W. of the 32.17 chs. point on this course, which point is East, 60 lks. dist. from the true point for the $\frac{1}{4}$ sec. cor. W. bdy. sec. 9.

SUBDIVISION OF T. 39 S. R. 11 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. of sec. 9, with brass cap marked

WC

$\frac{1}{4}$ S9

1931

from which:
A pinon, 16 ins. diam., bears N. 2° E., 59 lks. dist., marked WC $\frac{1}{4}$ S9 BT.

No other bearing tree available.

At a point, 75 lks. N. of the $\frac{1}{4}$ sec. cor. of sec. 9, which point is 40.00 chs. N. and 60 lks. E. of the true point for the cor. of secs. 8 and 17.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. sec. 8, with brass cap marked

WC $\frac{1}{4}$ S8

1931

from which:
A pinon, 12 ins. diam., bears S. 35° W., 69 lks. dist., marked WC $\frac{1}{4}$ S8 BT.

No other bearing tree available.

The true points for the above $\frac{1}{4}$ sec. cors. fall on inaccessible face of W. rim of mountain, about 800 ft. high, bears N. and S. Both cors are set at the top of this rim.

As it is impossible to reach the true line from this point, I return to the end of the last traverse course shown, and continue my line by traverse as follows.

North, 13.12 chs. At the end of this course, point of rim, bears NE., and W., 50 lks. dist. thence S. Rim is about 800 ft. high.

N. 39°45' E., 2.48 chs. At the end of this course rim bears SW. and E. and faces N.

N. 30°55' E., 22.33 chs. At about 12.00 chs. bottom of rocky canyon, 800 ft. deep, drains NW.
At end of course top of rim faces W., 800 ft. high, bears N. 10° E. and SE.

N. 12°08' E., 2.71 chs. to the witness pt. for cor. of secs. 4 and 9 and secs. 5 and 8.

Land, rough and mountainous with high vertical sandstone rims and deep canyons; general SW. and NW. exposure and drainage.

Soil, shallow sand and rock; sandstone formation; 4th rate.

Undergrowth, oak, manzanita, and service brush.

Timber, yellow pine, juniper and pinon.

Fair grazing on portions of mile.

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

saiaed0

North, bet. secs. 4 and 5.

The true points for the cors. of secs. 4 and 9, and secs. 5 and 8, are inaccessible, and the line to the N. of these cor. points crosses the inaccessible rim of a canyon about 15.00 chs. N. of the true cor points which drains N. 20° E.; I therefore commence at a point, N. 89°51' W., 18.15 chs. dist. from the true point for the cor. of secs. 5 and 8, which course and distance is determined as shown on line bet. secs. 5 and 8.

Thence:

North, on offset line, bet. secs. 4 and 5.

Along rolling E. slope of top of Langston Mountain, through dense tall undergrowth and scattered pine timber.

40.00. At a point 72 lks. E., set temp. opt. for the E. center 1/16 cor. of sec. 5.

Thence, from the 40.00 chs. point, S. 89°51' E., 18.15 chs. to a point North, 4000 chs. dist. from the true point for the cor. of secs. 5 and 8.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. E. bdy. sec. 5, with brass cap marked

1/4
S5

1931

A Jack pine, 9 ins. diam., bears N. 80° W., 34 lks. from which: dist., marked 1/4 S5 BT.

No other suitable bearing tree available.

At a point 79 lks. South of this cor, which point is North, 40.00 chs. from the true point for the cor. of secs. 4 and 9.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. W. bdy. sec. 4, with brass cap marked

1/4
S4

1931

A Jack pine, 7 ins. diam., bears N. 7° E., 73 lks. from which: dist., marked 1/4 S4 BT.

No other bearing tree available.

Cors. set on steep E. slope, of Langston Mountain, about 3.00 chs. W. of E. edge of mountain and top of red sandstone rim, 600 ft. high, bears S. 20° W. and N. 30° W.

At about 15.00 chs. E. of cors. is the bottom of canyon, drains NW.

At about 8.00 chs. N. of cors. is the top of the NE. rim of mountain, bears N. 30° W. and S. 30° E.

At about 15.00 chs. N. of cors. reaches bottom of canyon, 1000 ft. deep, drains NW.

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

At about 30.00 chs. N. of the cor. is the top of a small inaccessible island mountain.

The line to the N. of the $\frac{1}{4}$ sec. cor. of sec. 5, is unsurveyable on account of the inaccessible rims of the island mountain and the vertical walls of the canyon, I therefore discontinue the line at this point.

Land, rough and mountainous, with deep canyons and high vertical rims; general northeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; sandstone formation; 4th rate.

Undergrowth, oak, service, maple, manzanita, and buck brush.

Timber, yellow pine, Jack pine, juniper, and pinon.

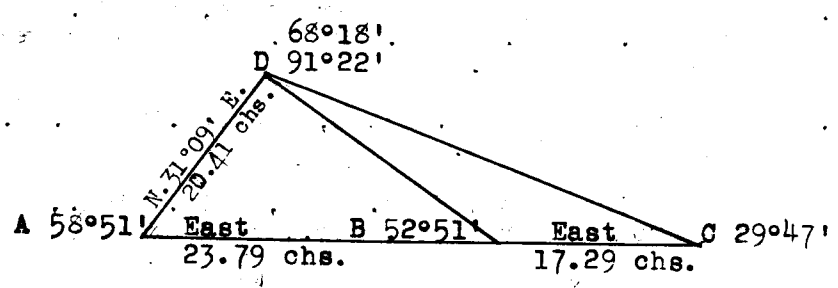
Fair grazing land.

From the original witness cor. to the cor. of secs. 17, 18, 19, and 20, which is S. $0^{\circ}01'$ E., 4.33 chs. dist. from the true cor. point, and which is an iron post, 2 ins. diam., firmly set in a mound of stone, marked and witnessed as described in the official records.

East, on offset random line, bet. secs. 17 and 20.

16.11 Offset N. $0^{\circ}01'$ W., 4.33 chs. to true random line; thence East, on true random line.

25.59 Vertical Wall of a canyon make chaining to the E. of this point impracticable, I therefore determine the distance by triangulation as follows: Erect flag A at the 16.11 chs. point and flags B and C on line E. From A, survey base line AD, N. $31^{\circ}09'$ E., 20.41 chs. to point from which line AB subtends an angle of $68^{\circ}18'$ and line AC subtends an angle of $91^{\circ}22'$. Vertical angle from A to C is plus $18^{\circ}55'$. All angles checked by repetition and base line double chained.



Distance on line to A	16.11 chs.
Distance on line A to B	23.79 chs.
Distance on line to B	39.90 chs.
Distance on line B to C	17.29 chs.
Distance on line to C	57.19 chs.

39.90 Set temp. $\frac{1}{4}$ sec. cor.

57.19 To point C of triangulation.

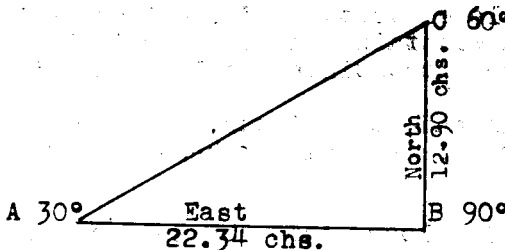
57.56 High vertical sandstone rims make chaining to the E. of this point impossible, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line E. From B, survey base line BC, North,

SUBDIVISION OF, T. 39 S., R. 11 W.

Chains

enishd

12.90 chs. to point from which line AB subtends an angle of 60°. All angles checked by repetition and base line double chained.



Distance on line

57.56 chs.

Distance by triangulation

22.34 chs.

79.90 chs.

79.90 To point B of triangulation, at a point, 5 lks. N. of the cor. of secs. 16, 17, 20, and 21, heretofore described

Thence:

N. 39°58' W., on true line, bet. secs. 17 and 20.

Descend abrupt W. slope of broken mountainous land, through dense undergrowth and scattered timber.

0.50 Approximate distance; top of W. rim of mountain and top of nearly vertical sandstone wall, faces W., 500 ft. high, S., and N. about 6.00 chs., thence SW.

4.00 Approximate distance; bottom of gulch, 500 ft. deep, drains S. 20° W. and heads N., about 6.00 chs. dist.

8.70 Approximate distance; spur, 1.00 chs. wide, 55 ft. below sec. cor., projects S., about 4.00 chs. dist. to end.

14.00 Approximate distance; Gulch, 800 ft. deep, with vertical sandstone walls, drains S. 20° W. and heads N., about 16.00 chs. dist.

22.34 Broken top of high rocky spur, 255 ft. below sec. cor., projects S. 20° W., about 15.00 chs. to end.

22.71 Top of abrupt descent over ledge, 600 ft. high, faces W. bears N. 20° E. and S. 20° W. Thence over precipitous W. face of mountain.

39.95 On abrupt ledgy NW. slope, about 2.00 chs. S. of small ravine draining W.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1 sec. cor., with brass cap marked

S17

S20

1931

A red pine, 12 ins. diam., bears S. 40° W., 24 lks. dist., marked 1/2 S20 BT.

A yellow pine, 24 ins. diam., bears N. 50° W., 63 lks. dist., marked 1/2 S17 BT.

46.00 Approximate distance; narrow box canyon, 300 ft. deep, drains S.

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

- 54.30 Approximate distance; top of W. rim of canyon, bears N. and S.; ascend abrupt E. slope through scattered yellow pine timber.
- 63.79 Ridge, 175 ft. above rim of canyon, bears N. 20° E. and S. 20° W. Ridge is also 875 ft. below spur at 22.34 chs. pt.
The line to the W. of this point passes over broken ledges on W. slope, to pass ledges, I offset as follows.
S. 0°01' E., 4.33 chs. Thence N. 89°58' W. on offset line to:
- 79.90 The witness cor. to the cor. of secs. 17, 18, 19, and 20, 250 ft. below rim of canyon.
Land, rough, broken, and mountainous, with a general SW. and S. exposure and drainage.
Soil, shallow sandy loam with rock; sandstone formation; 4th rate.
Timber, yellow pine, fir, juniper and pinon.
Undergrowth, oak, service, manzanita and buck brush.
Poor grazing land.
-
- The witness cor. to the cor. of secs. 7, 8, 17, and 18, an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official records. Cor. is 19.11 chs. S. 0°01' E. of its true position. I change this cor. to a witness point by changing the marks WC on the corner monument and bearing trees to WP.
Thence:
From the witness point to the cor. of secs. 7, 8, 17, and 18.
N. 0°01' W., bet. secs. 17 and 18, counting distances from the true point for the cor. of secs. 17, 18, 19, and 20.
Descend abruptly from top of rim of narrow canyon, bears NE. and SW., through dense timber and undergrowth.
- 66.40 Trail, bears NE. to Langston Mountain, and SW. to Hop Valley.
- 67.15 Wash, 30 lks. wide, 3 ft. deep, in bottom of deep narrow box canyon, 225 ft. below cor., drains S. 30° W.; dense red pine timber and brush along bottom of canyon; ascend abrupt ledgy S. and SW. slopes.
- 74.05 The SW. point of spur, 205 ft. above canyon, bears NE.; descend gradually along ledgy W. slope, 15 ft. to:
- 76.54 On gradual NW. slope, mark a cross (X) on the surface rock, over which:
Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone to top, for witness cor. to the cor. of secs. 7, 8, 17, and 18, with brass cap marked.

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

amlsd0

W C	
T39S	R11W
97	88
S18	S17
1931	

from which:

A yellow pine, 10 ins. diam., bears N. 34° E., 196 lks. dist.; marked WC T39S R11W S17 BT.

A yellow pine, 24 ins. diam., bears S. $9^{\circ}15'$ E., 105 lks. dist., marked WC T39S R11W S17 BT.

A yellow pine, 12 ins. diam., bears S. 24° W., 76 lks. dist., marked WC T39S R11W S18 BT.

A yellow pine, 10 ins. diam., bears N. $34^{\circ}30'$ W., 152 dist., marked WC T39S R11W S18 BT.

73.00

80.00

Approximate distance; bottom of narrow gulch, drains SW. True point for cor. falls on inaccessible SE slope of smooth ledge, where it is impossible to set a cor.

Land, broken, rough, and mountainous, with a general southwesterly exposure and drainage.

Soil, shallow sand and rock; sandstone formation; 4th rate.

Undergrowth, oak, service, manzanita, and buck brush.

Timber, fir and yellow pine.

Good grazing land.

East, on random line, bet. secs. 8 and 17.

The true point for the cor. of secs. 7, 8, 17, and 18 is inaccessible, I therefore commence at a point, S. $0^{\circ}01'$ E., 5.95 chs. dist. from the true cor. point, which point is S. $0^{\circ}01'$ E., 2.29 chs. dist. from the witness cor. to the cor. of said secs., and run on traverse line as follows.

N. $33^{\circ}00'$ E., 7.66 chs.

S. $68^{\circ}00'$ E., 21.62 chs.

S. $87^{\circ}00'$ E., 10.52 chs.

N. $31^{\circ}00'$ E., 9.88 chs. to:

40.45 Point 18 lks. S. of true random line. Leave temp. point, and at a point 45 lks. W., set temp. 1 sec. cor.

Thence from the temp. 40.45 chs. point.

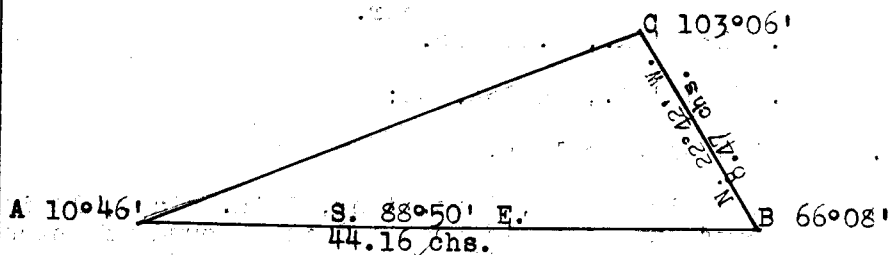
S. $89^{\circ}45'$ E. with continuous measurement.

66.71 Inaccessible ledges make chaining to the E. of this point impossible, I therefore determine the distance and course of the line bet. secs. 8 and 17 as follows. Designate the 46.45 chs. A, and the witness cor. to the cor. of secs. 9 and 16 B which bears S. $88^{\circ}50'$ E. from A, and which is East, 7.05 chs. dist. from its true position. From B, survey base line BC, N. $22^{\circ}42'$ W., 3.47 chs. dist. to point from which line AB subtends an

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

angle of $103^{\circ}06'$. All angles checked by repetition and base line double chained.



Distance by triangulation, S. $88^{\circ}50'$ E., 44.16 chs. The true point for the cor. of secs. 8 and 17, is West, 7.05 chs. and North 71 lks. from point B of triangulation, the course of the line bet. secs. 8 and 17, therefore is, S. $89^{\circ}45'$ E., and the distance is 77.55 chs.

Thence:

S. $89^{\circ}45'$ E. on true line, bet. secs. 8 and 17.

The true point for the cor. of secs. 7, 8, 17, and 18, is inaccessible and the true line passes over inaccessible ledges over which I am unable to chain, I therefore commence at a point, S. $0^{\circ}01'$ E., 5.95 chs. dist. from the true point for cor. and run on traverse line as follows.

Ascend gradual W. slope of broken mountainous land, through dense undergrowth and medium dense yellow pine timber.

N. $39^{\circ}00'$ E., 7.66 chs. to:

Point on rolling top of spur, 115 ft. above the witness cor. to the cor. of secs. 7, 8, 17, and 18, projects S. 30° W.

About 25.00 chs. E. of this point, the line crosses the top of a high spur with vertical ledges over which I am unable to chain, I therefore run on traverse line as follows.

S. $68^{\circ}00'$ E., 21.62 chs. At 3.40 chs., bottom of deep narrow box canyon with vertical walls, 50 ft. high, drains SW. Trail in canyon, bears NE. to Langston Mountain and SW. to Hop Valley. At 13.00 chs., base of broken ledges, bears N. 20° E. and S. 20° W. At 20.05 chs., top of main ledge spur, projects S. 30° W.; thence over ledgy S. slope. At end of course, top of ledge point, 520 ft. above canyon; and 420 ft. above point of beginning the course, projects S., about 2.00 chs. dist. to end.

S. $87^{\circ}00'$ E., 10.52 chs. A 6.30 chs., base of steep ledge, at head of ravine, 200 ft. below ledge point, drains S. 30° W.; ascend gradual W. slope through dense brush.

SUBDIVISION OF T-39 S., R. 11 W.

Chains

anlaid

At end of course, top of low ridge bears N. and S.; descend gradual NE. slope, 155 ft. to the $\frac{1}{4}$ sec. cor.

N. $31^{\circ}00'$ E., 9.88 chs.

N. $39^{\circ}45'$ W., 45 lks. to:

40.00 Point on true line.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S8}{S17}$

1931

A yellow pine, 30 ins. diam., bears N. 44° E., 70 lks. dist., marked $\frac{1}{4}$ S8 BT. from which:

A red cedar, 10 ins. diam., bears S. 25° W., 81 lks. dist., marked $\frac{1}{4}$ S17 BT.

Cor. set on steep NE. slope at E. edge of old trail, bears N. 10° E. and S. 10° W.; and approximately 2.00 chs. E. of the base of ledge, 600 ft. high, bears N. 20° E. and S. 20° W.

Thence S. $39^{\circ}45'$ E., on true line.

Descend general E. slope through dense brush and scattered yellow pine timber.

43.20 Small ravine, 50 ft. below the $\frac{1}{4}$ sec. cor., drains SE.;

45.60 Bottom of canyon, 100 ft. below the $\frac{1}{4}$ sec. cor., drains S.; ascend abrupt W. slope.

46.00 Old trail, bears N. and S.

52.15 Low rolling spur, 255 ft. above canyon, projects S. 20° W., about 0.00 chs. to end; thence along broken S. slope on N. side of canyon from the E.

64.10 Top of round sandstone knoll, 50 ft. high and 130 ft. above spur; descend E. slope.

67.60 Canyon, 110 ft. below knoll, drains S. 20° W., 3.00 chs. to junction with canyon draining W. from SE.; ascend steep ledgy W. slope.

72.25 Top of ledgy point, 290 ft. above canyon, projects S., 4.00 chs. to end, from the NE.; thence along ledge S. slope.

76.71 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. to the cor. of secs. 8 and 17, with brass cap marked

T39S
S8
S17
R11W

S9
WC

1931

Chains

A point on ledge, 2 ft. above ground, marked B D, from which:
N. 55° E., 8 lks. dist.

A yellow pine, 36 ins. diam., bears S. 25°45' W., 337 lks. dist., marked WC T39S R11W S17 BT.

A yellow pine, 3 ins. diam., bears S. 60°30' W., 13 lks. dist., marked WC BT.

A yellow pine, 24 ins. diam., bears N. 78°45' W., 118 lks. dist., marked WC T39S R11W S8 BT.

Cor. set on abrupt SW. slope at base of main rim of mountain, bears SE., and NW. 2.00 chs. thence N.

77.55 True point for the cor. of secs. 8 and 17, falls on inaccessible rim of mountain where it is impossible to set a cor.

Land, rough, broken, and mountainous, with a general southerly exposure and drainage.

Soil, shallow sandy loam and rock; sandstone formation; 4th rate.

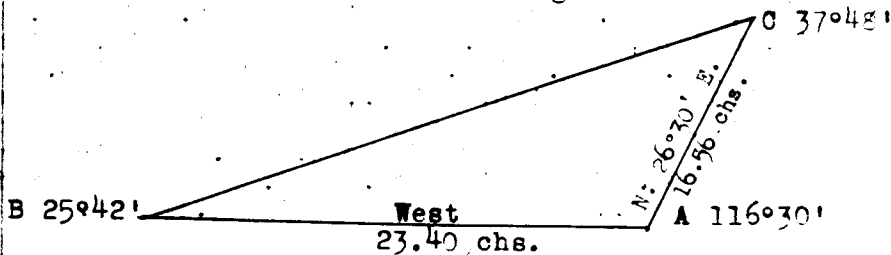
Undergrowth, oak, manzanita, and service brush.

Timber, yellow pine, and a few red cedar and pinon.

Fair grazing land.

West, on random line bet. secs. 7 and 18.

The true point for the cor. of secs. 7, 8, 17, and 18, is N. 0°01' W., 3.66 chs. dist. from the witness cor. to the cor. of said secs. and is inaccessible, I therefore commence at a point East, 4.82 chs. dist. from the true cor. point. The line to the W. of this point passes over ledges over which I am unable to chain, I therefore triangulate as follows. Erect flag A at this point and flag B on line W. From A, survey base line AC, N. 26°30' E. 16.56 chs. to point from which line AB subtends an angle of 37°48'. All angles checked by repetition and base line double chained. Vertical angle A to B is plus 24°53'.



Distance by triangulation	23.40 chs.
Distance from A to point for sec. cor.	4.82 chs.
	<u>18.58 chs.</u>

18.58 To point B of triangulation.

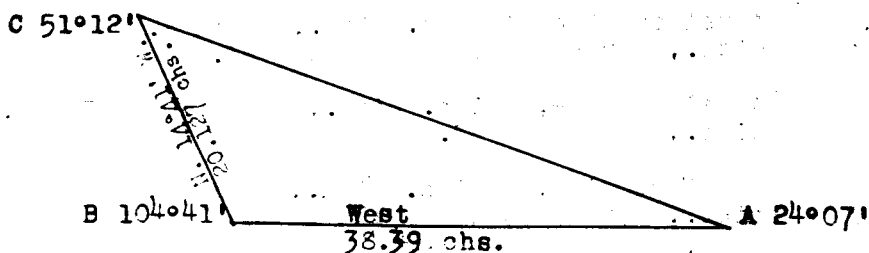
19.66 Inaccessible ledges make chaining W. of this point impracticable, I therefore triangulate as follows. Erect flag A at this point and flag B on line W. From B, survey base line BC, N. 14°41' W., 20.127 chs. to point from

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

anisho

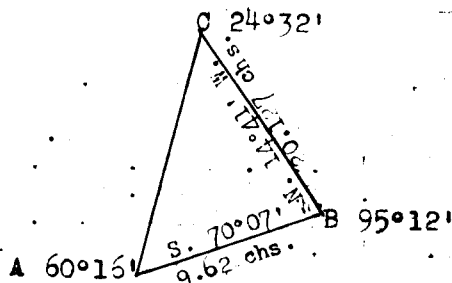
which line AB subtends an angle of $51^{\circ}12'$. All angles checked by repetition and base line double chained. Vertical angle from A to B is minus $26^{\circ}47'$.



Distance on line	19.66 chs.
Distance by triangulation	38.39 chs.
Distance by return measurement	58.05 chs.
	17.00 chs.
	41.05 chs.

- 41.05 Set temp. witness cor. to the $\frac{1}{4}$ sec. cor. secs. 7 and 18.
58.05 To point B. of triangulation.

The line to the W. of this point passes over ledges over which I am unable to chain or run my true line, I therefore triangulate on traverse line as follows. Erect flag A at a point, S. $70^{\circ}07'$ W. from flag B of the previous triangulation. From A, base line BC of the previous triangulation subtends an angle of $60^{\circ}16'$. All angles checked by repetition.



Distance by triangulation on traverse line is:

S. $70^{\circ}07'$ W., 9.62 chs. thence:

West, 72 lks. dist to the witness cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the township, which is South; 3.00 chs. dist. from its true position. Cor. is an iron post, 3 ins. diam., firmly set in a mound of stone, marked and witnessed as described in the official records of the survey of the W. bdy. of this township. The course of the line bet. secs. 7 and 18 therefore is, N. $59^{\circ}45'$ E., and the distance is 67.82 chs.

True point for the cor. of secs. 7, 12, 13, and 18 on the W. bdy. of the township, falls on W. breaks of Hop Valley, where it is impossible to reach the true cor. point.

Thence:

N. $59^{\circ}45'$ E., on true line, bet. secs. 7 and 18, counting distances from the true point for cor. of secs. 7, 12, 13, and 18.

Descend precipitous E. slope of inaccessible ledges into Hop Valley Canyon,

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

- 7.50 Approximate distance; base of cliffs at W. edge of Hop Valley Canyon, 735 ft. below top, bears NW. and S. 20° E.; thence across sandy bottom of wash, with small seeps of good water, drains N. 20° W.
- 12.00 The E. edge of wash and top of bank, 15 ft. high, bears NW. and SE.; thence over nearly level sandy bottom lands through scattered boxelder and yellow pine timber and short undergrowth.
- 26.77 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. of secs. 7 and 18, with brass cap marked

$$\frac{87}{818} \text{ WC}$$

1931

from which:

- A yellow pine, 60 ins. diam., bears N. 75°15' W., 496 lks. dist., marked WC $\frac{1}{4}$ S7 BT.
- A yellow pine, 50 ins. diam., bears S. 50°30' W., 532 lks. dist., marked WC $\frac{1}{4}$ S18 BT.

Cor. set at the E. edge of canyon bottom, at the W. base of high cliffs, 40 ft. above wash, bears N. and S. Ascend abrupt W. slope of inaccessible ledges, through scattered yellow pine and fir timber.

- 27.82 True point for the $\frac{1}{4}$ sec. cor. falls on W. face of ledges where it is impossible to set a cor. or reach the cor. point.
- 48.16 Top of abrupt ascent from canyon, bears N. and S.
- 49.24 Top of high narrow crested sandstone spur, 1280 ft. above canyon, projects S.; descend abrupt barren sandstone ledges facing E., 800 ft. to:
- 67.82 The true point for the cor. of secs. 7, 8, 17, and 18.

Land, rough, broken, and mountainous, with a general E. and W. exposure and drainage into Hop Valley Canyon.

Soil, shallow sandy loam and rocky; sandstone formation; 4th rate.

Undergrowth, oak, service, and manzanita brush.

Timber, yellow pine and fir; boxelder in bottom of Hop Valley Canyon.

Fair grazing land.

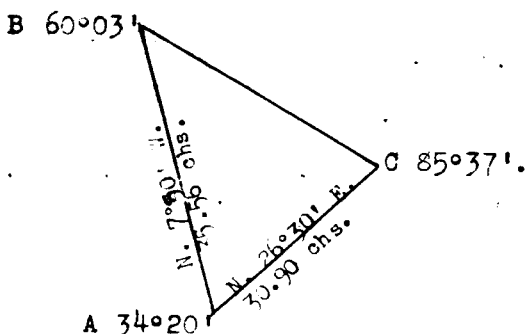
N. 0°01' W., bet. secs. 7 and 8.

The true point for the cor. of secs. 7, 8, 17, and 18, is inaccessible and the line N. of this point passes over inaccessible ledges through scattered yellow pine timber and scattered undergrowth, I therefore commence at a point East, 4.82 chs. dist. from the true point for cor. and triangulate on traverse line as follows. Erect flag A at this point and flag B at a point N. 7°50' W. from

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

A. From A, survey base line AC, N. $26^{\circ}30'$ E., 30.90 chs. to point from which line AB subtends an angle of $85^{\circ}37'$. All angles checked by repetition and base line double chained.



Distance by triangulation on traverse line is:

N. $7^{\circ}50'$ W., 35.56 chs. thence

East, 2 lks. to point on true line.

Approximate distance to topography on true line from the true point for the cor. of secs. 7, 8, 17, and 18.

Ascend steep broken nearly E. slope of ledges.

20.00 Small rocky gulch, drains E., 6.00 chs. to main gulch draining S., and heads NW. about 8.00 chs. at saddle in spur projecting S. 30° W. Ascend abrupt S. slope of main rim of Langston Mountain.

35.23 To point on true line 2 lks. E. of point B. of triangulation.

35.50 Top of spur on SW. slope, projects S. 30° W. from N. 15° E. A deep saddle in spur, bears S. 30° W., 8.00 chs. dist.

Continue abrupt ascent over abrupt ledgy SW. and W. slopes.

40.00 On rocky SW. slope, 835 ft. above witness cor. to the cor. of secs. 7, 8, 17, and 18;

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S7 | S8
 1931

A yellow pine, 16 ins. diam., bears S. $0^{\circ}06'$ E., 458 lks. from which: dist., marked $\frac{1}{4}$ S8 BT.

A yellow pine, 24 ins. diam., bears N. $39^{\circ}30'$ W., 113 lks. dist., marked $\frac{1}{4}$ S7 BT.

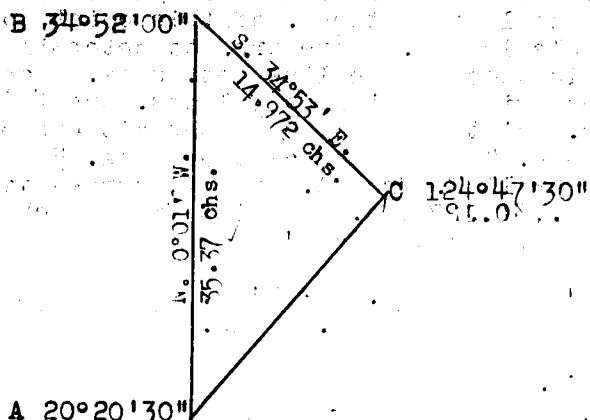
42.00 Top of ascent on abrupt ledgy W. face of spur, 50 ft. above cor. From this point, the SW. point of top of Langston Mountain, bears East, 2.00 chs. dist.

42.22 The line to the N. of this point, descends about 800 ft. over inaccessible W. face of Langston Mountain, over

SUBDIVISION OF T. 39 S., R. 11 W.

Chains

which I am unable to chain, I therefore triangulate as follows. Erect flag A at this point and flag B on line to the N. From B, survey base line BC, S. 34°53' E., 14.972 chs. to point from which line AB subtends an angle of 124°47'30". All angles checked by repetition and base line double chained. Vertical angle A to B is plus 1°20'.



Distance on line	42.22 chs.
Distance by triangulation	35.37 chs.
	77.59 chs.
Distance by return measurement	3.59 chs.
	74.00 chs.

- 74.00 Top of rim of Langston Mountain, 800 ft. high, bears S. 10° E. and S. 80° W.; ascend gradual S. slope through dense brush and very scattered timber.
- 77.59 To point B of triangulation, 55 ft. above point A.
- 78.50 Top of low flat ridge on point of Langston Mountain, bears N. 80° W. and SE.; descend gradual N. slope.
- 80.00 On gradual N. slope, 12 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T39S	R11W
S6	S5
S7	S8

1931

A pinon, 6 ins. diam., bears S. 89° W., 311 lks. dist., marked T39S R11W S7 BT. from which:

A pinon, 10 ins. diam., bears N. 67° W., 124 lks. dist., marked T39S R11W S6 BT.

No other suitable accessories available.

Land, rough, broken and mountainous on S. 74.00 chs.; rolling top of Langston Mountain on N. 8.00 chs. General southwesterly exposure and drainage.

Soil, shallow sandy loam and rocky; sandstone formation; 4th rate.

Undergrowth, oak, manzanita, and service brush.

Timber, yellow pine, juniper and pinon.

Fair grazing land.

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Chains

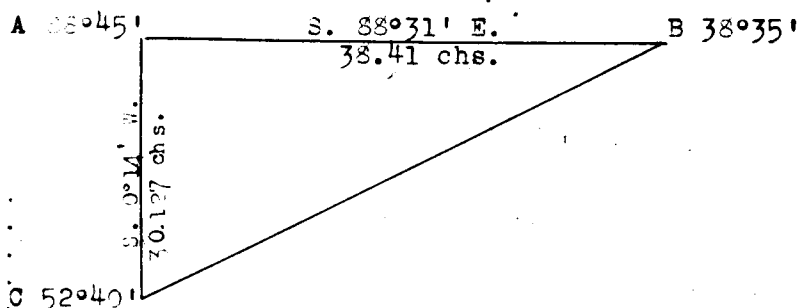
aligned

East, on random line, bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

55.23 Leave point for triangulation.

59.23 Set temp. witness cor. to the E. $1/16$ sec. cor. of secs. 5 and 8. The line to the E. of this point, passes over inaccessible ledges, therefore, to determine the course and the distance of the line bet. secs. 5 and 8, I proceed by triangulation, as follows. Erect flag A at the 55.23 chs. point and flag B at the witness point to the cor. of secs. 4 and 9 and also of secs. 5 and 8, which bears S. $88^{\circ}31'$ E. from A. From A, survey base line, AC, S. $0^{\circ}14'$ W., 30.127 chs. to point from which line AB subtends an angle of $52^{\circ}40'$



Course and distance by triangulation from A to B is..
S. $88^{\circ}31'$ E., 38.41 chs.

Point B is 16.20 chs. E. and 79 lks. S. of the true point for the cor. of secs. 5 and 8.

The course of the line bet. secs. 5 and 8, therefore, is, S. $88^{\circ}51'$ E. and the distance is 77.43 chs.

Thence:

From the cor. of secs. 5, 6, 7, and 8.

S. $88^{\circ}51'$ E., on true line, bet. secs. 5 and 8.

Descend gradual N. slope on top of Langston Mountain, about 2 to 4 chains S. of a red sandstone rim, 500 to 1000 ft. high, through dense undergrowth and scattered timber. Rim faces N. and bears nearly parallel to line.

26.00 Top of low ridge, bears S. 50° W., and N. 10° E. about 20 chains to a ridge bearing nearly E. and W. Low saddle in ridge, bears N. 10° E., about 1.50 chs. dist. From this point, head of gorge or canyon draining N. 70° W., bears NW., about 2.00 chs. dist. Canyon is rimmed with nearly vertical ledges from 500 ft. high at head and 1000 ft. high at mouth which is about $\frac{1}{4}$ mile from head. The S. rim of canyon, bears N. 81° W. and the N. rim bears N. 55° W. Along top of rim is medium dense fringe of juniper and pinon timber. Descend abrupt E. slope.

28.10 Trail, bears N., and SW. about 15.00 chs. to end.

29.60 Trail, from Hop Valley to Langston Mountain, bears N. and S.

30.70 Recross trail, bears NE. and SW.

32.50 Top of nearly vertical sandstone rim, 50 ft. high, bears S. 20° W., and N. 20° E. about 3.00 chs. to end; descend abrupt E. slope into canyon.

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Chains

34.20 Bottom of deep narrow rocky canyon, 275 ft. below sec. cor., drains S. 20° W. and heads at sandstone rim about 3.00 chs. N. 20° E.

34.50 Recross trail, bears N. and S.; ascend abrupt W. slope.

35.50 Top of vertical rim 50 ft. high, at E. side of canyon, bears N. and S.; continue abrupt ascent over W. slope.

40.00 On abrupt W. slope, 185 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} 85 \\ \frac{1}{4} \text{ } \\ \hline 88 \end{array}$$

1931

from which:

A Jack pine, 12 ins. diam., bears N. 31°15' E., 558 lks. dist., marked $\frac{1}{4}$ S5 BT.

No other accessories available.

43.50 Top of spur ridge, 120 ft. above the $\frac{1}{4}$ sec. cor., projects S., about 8.00 chs. thence S. 20° W., and bears N. about 20.00 chs., thence NW. Trail, bears E. and W., is N. of line about 6.00 chs. dist. Descend gradual E. slope over series of small benches.

46.60 Top of E. edge of spur ridge, bears N. and S.; descend abrupt E. slope.

49.50 Base of abrupt E. slope, bears N. and S.; thence over bench through scattered large yellow pines.

54.30 Leave bench, bears N. and S.; descend abrupt E. slope to E. rim of Langston Mountain.

59.28 On top of E. edge of Langston Mountain and top of W. rim of canyon, bears N. 20° E. and S., 370 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness cor. to the E. $1/16$ sec. cor. of secs. 5 and 8, with brass cap marked

$$\begin{array}{r} 85 \\ \text{E } 1/16 \text{ } \text{---} \text{ WC} \\ \hline 88 \end{array}$$

1931

from which:

A pinon, 16 ins. diam., bears S. 43°30' W., 24 lks. dist., marked WC E $1/16$ S8 BT.

A pinon, 26 ins. diam., bears N. 47°30' E., 53 lks. dist., marked WC E $1/16$ S5 BT.

The line to the E. of this cor., passes over the inaccessible land crossing a deep box canyon which divides Langston and Kolob Mountains and is unsurveyable.

60.00 True point for the E. $1/16$ sec. cor. falls on E. face of ledge where it is impossible to reach the cor. point.

70.00 Approximate distance; bottom of canyon, 600 ft. deep, bet. Langston and Kolob Mountains, drains N. 20° E.

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Chains

At this point is the junction of a branch canyon draining from the E.

77.43 True point for the cor. of secs. 5 and 8, falls on W. face of ledge, where it is impossible to reach cor. point

Land, the W. 59.28 chs. is the rolling top of Langston Mountain. The remainder of mile is the broken E. and W. breaks of canyon.

Soil, on top of Langston Mountain is a shallow dark gravelly clay loam; 3rd rate. Breaks of canyon is sandstone ledges.

Undergrowth, oak, service, manzanita, maple, and buck brush.

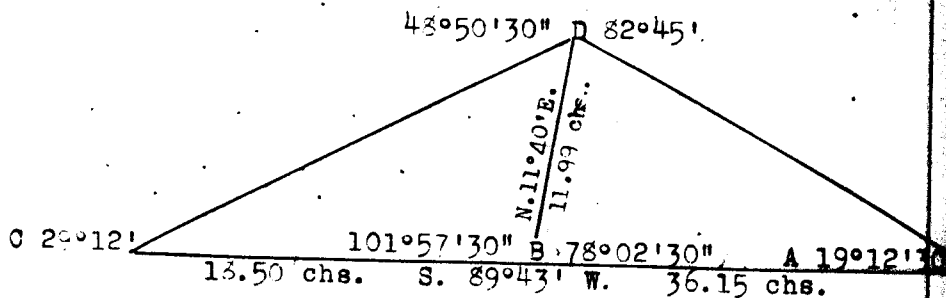
Timber, juniper, pinon, and yellow pine.

Good grazing land on top of Langston Mountain.

From the cor. of secs. 5, 6, 7, and 8.

West, on random line, bet. secs. 6 and 7.

13.26 Rim of Langston Mountain makes chaining to the W. of this point impracticable, I therefore triangulate as follows. Erect flag A at this point and flags B and C at point S. $89^{\circ}43'$ W. from A. From B, survey base line BD, N. $11^{\circ}40'$ E., 11.99 chs. to point from which line AB subtends an angle of $32^{\circ}45'$, and line BC subtends an angle of $43^{\circ}50'30''$. Vertical angle from A to B is minus $21^{\circ}45'$, and the vertical angle from B to C is a minus of $34^{\circ}40'$. All angles checked by repetition and base line double chained.



Distance on line	13.26 chs.
Distance by triangulation A to B	36.15 chs.
Distance by return measurement	49.41 chs.
	9.15 chs.
	40.26 chs. ✓
Distance on line to A	13.26 chs.
Distance by triangulation A to B	36.15 chs.
Distance by triangulation, B to C	18.50 chs.
	67.91 chs.

40.26 Set temp. witness cor. to the $\frac{1}{4}$ sec. cor.

67.91 To point C of triangulation at the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the township, heretofore described.

Thence:

N. $89^{\circ}46'$ E., on true line, bet. secs. 6 and 7.

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Chains

Ascend along steep broken N. and NW. slopes, through dense undergrowth and scattered timber, on S. side of Le Verkin Creek.

13.00 Approximate distance; base of ledges, bears N. 20° E. and SW.; ascend abrupt W. slope of ledges.

18.50 Spur at top of ledges at lower rim of Le Verkin Creek, 845 ft. above sec. cor., spur projects N. 12° E. from the SW.; descend abrupt E. slope.

24.30 Gulch, 235 ft. below spur, drains N.; ascend abrupt NW. slope, 130 ft. to:

27.65 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 6 and 7, with brass cap marked

$$\frac{36}{\frac{1}{4} \text{ } 87} \text{ WC}$$

1931

from which:
A yellow pine, 13 ins. diam., bears South, 131 lks. dist., marked WC $\frac{1}{4}$ S7 BT.

A yellow pine, 24 ins. diam., bears N. 27°30' W., 106 lks. dist., marked WC $\frac{1}{4}$ S6 BT.

27.91 True point for the $\frac{1}{4}$ sec. cor. falls on steep slope of surface rock where it is impracticable to set a cor.

Thence ascend abrupt W. slope over broken ledges.

54.65 Top of rim on point of Langston Mountain, faces W., 17.5 ft. above sec. cor., bears N., 2.00 chs. dist. thence E., and S. 1.50 chs. thence E.; a rocky spur projecting SW., from rim, bears S., 1.50 chs. dist.; thence gradually ascend W. slope on top of Langston Mountain, 50 ft. to:

60.00 Top of ascent on spur ridge, bears N. 70° W. and S. 80° E.; descend 35 ft. over N. slope to:

67.91 The cor. of secs. 5, 6, 7, and 8.

Land, rough, broken, and mountainous, general W. exposure and drainage on W. 54.65 chs.; rolling top of Langston Mountain remainder of mile.

Soil, shallow sandy loam with rock; sandstone formation; 4th rate.

Undergrowth, oak, service, manzanita, and buck brush.

Timber, yellow pine, juniper, and pinon.

Fair grazing land.

N. 0°01' W., bet. secs. 5 and 6.

Descend abrupt N. slope of top of Langston Mountain, through dense undergrowth and scattered timber.

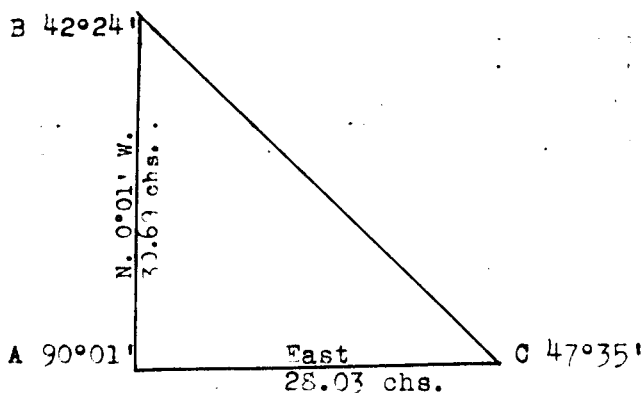
SUBDIVISION OF T. 39 S., R. 11 W.

Chains

aniano

3.50

Top of nearly vertical sandstone rim about 1000 ft. high faces N. and bears S. 80° E. and N. 80° W., 85 ft. below cor. The line to the N. of this point crosses a deep gorge rimmed with high vertical sandstone walls over which I am unable to chain, I therefore triangulate as follows: Erect flag A at the cor. of secs. 5, 6, 7, and 8, and flag B on line to the N. From A, survey base line AC, East, 28.03 chs. to point from which line AB subtends an angle of $47^{\circ}35'$. All angles checked by repetition and base line double chained.



Distance by triangulation	30.69 chs.
Distance by return measurement	<u>7.94 chs.</u>
	22.75 chs.

- 13.00 Approximate distance; bottom of gorge or canyon, 1000 ft. deep, drains N. 70° W.
- 22.75 Top of N. rim of gorge facing S. and top of nearly vertical sandstone wall, 800 ft. high, 1000 ft. above canyon, bears N. 55° W. and S. 55° E.; ascend abrupt brushy S. and SW. slopes.
- 30.69 To point B of triangulation. From this point, a natural bridge with a span 150 ft. long, and 100 ft. high, bears West, about 2 miles dist. The center of a top of a high lone mountain, bears S. 84° W., about $2\frac{1}{4}$ miles dist.
- 36.85 Spur, 265 ft. above rim, projects N. 70° W. about 15.00 chs. to end; descend N. slope through scattered yellow pine timber and dense undergrowth.
- 40.00 On gradual N. slope, 35 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 56 | 55
 1931

A yellow pine, 24 ins. diam., bears N. $29^{\circ}15'$ E., 75 lks. dist., marked $\frac{1}{4}$ S5 BT. from which:

A yellow pine, 36 ins. diam., bears S. 14° W., 47 lks. dist., marked $\frac{1}{4}$ S6 BT.

- 44.75 Small draw, 115 ft. below the $\frac{1}{4}$ sec. cor., drains N. 80° W.; ascend SW. slope.

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Chains

52.80 Spur, 135 ft. above draw, projects N. 80° W., and bears S. 65° E.; descend abrupt N. slope through dense tall brush.

60.00 On abrupt N. slope, 180 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for N. 1/16 sec. cor. of secs. 5 and 6, with brass cap marked

N $\frac{1}{16}$
S6 | S5
1931

A yellow pine, 20 ins. diam., bears S. 8° E., 31 lks. dist., marked N 1/16 S5 BT. from which:

No other accessories available.

Cor. is about 10.00 chs. E. of rim of Langston Mountain.

67.00 Top of N. rim of Langston Mountain, 1500 ft. high, bears E. and SW.

The line to the N. of this point crosses the N. breaks of Langston Mountain and the S. breaks of Le Verkin Creek and is unsurveyable; I therefore discontinue my line at the above cor.

Land, broken and rolling top of Langston Mountain with a general westerly exposure and drainage into Le Verkin Creek.

Soil, shallow gravelly clay loam with rock; sandstone and shale formation; 3rd rate.

Undergrowth, oak, manzanita, service, maple, and buck brush.

Timber, yellow pine, juniper and pines on portions of mile.

Good grazing land.

SUBDIVISION OF SEC. 5, T. 39 S., R. 11 W.

From the N. 1/16 sec. cor. of secs. 5 and 6, heretofore described.

S. 89°51' E., on random line, on E. and W. center line N. 1/2 of sec. 5.

40.00 Set temp. C. N. 1/16 sec. cor. sec. 5.

57.97 Set temp. witness cor. to the NE. 1/16 sec. cor. sec. 5.

High vertical ledge, 1000 ft. high, makes chaining to the E. of this point impossible,

Thence:

South, on random line, on N. and S. center line NE. 1/4 sec. 5.

SUBDIVISION OF SEC. 5, T. 39 S., R. 11 W.

Chains	
	Commence at the temp. witness cor. to the temp. sec. cor. and run on traverse line as follows.
	S. $17^{\circ}15'$ E. 6.84 chs. to:
6.53	Point on true random line, thence South on random line.
20.00	Set temp. C. E. $1/16$ sec. cor. sec. 5.
	Thence:
	S. $89^{\circ}51'$ E., on random line on E. and W. center line sec. 5.
17.45	Intersect the $\frac{1}{4}$ sec. cor. on E. bdy. sec. 5, heretofore described.
	Thence:
	N. $89^{\circ}51'$ W., on true line, on E. and W. center line sec. 5.
	Ascend abrupt E. slope through dense tall brush on top of Langston Mountain.
6.00	Ascent becomes gradual along E. and SE. slope, bears N. and S.
17.45	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the center E. $1/16$ sec. cor. of sec. 5, with brass cap marked
	$\begin{array}{r} \text{CE } \frac{1}{16} \\ \hline \text{S5} \\ 1931 \end{array}$
	A yellow pine, 20 ins. diam., bears S. 89° E., 103 lks. dist., marked CE $1/16$ S5 BT. from which:
	No other suitable accessories available.
	Cor. set on nearly level ground, in small opening, 2.00 chs. in diam., 200 ft. above the $\frac{1}{4}$ sec. cor.
	Thence:
	North, on N. and S. center line NE. $\frac{1}{4}$ sec. 5.
	Across small opening
0.60	Leave opening and enter dense tall brush, bears E. and W.
8.30	Begin abrupt descent on N. slope through dense yellow pine timber, bears E. and W.
13.47	To the N. of this point, 75 lks. dist., is top of vertical sandstone ledge, 1000 ft. high, faces NW., bears NE.; and SW., 1.00 chs., thence N. Thence on traverse line across head of deep gorge draining NE.
	N. $17^{\circ}15'$ W., 6.84 chs. to
20.00	To point 2.03 chs. N. $89^{\circ}51'$ W. of the true point for NE. $1/16$ sec. cor. of sec. 5.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the NE. $1/16$ sec. cor. sec. 5, with brass cap marked

SUBDIVISION OF SEC. 5, T. 39 S., R. 11 W.

Chains

NE $\frac{1}{16}$
S5 WC

1931

from which:
A yellow pine, 20 ins. diam., bears N. 15° W., 53 lks.
dist., marked WC NE $\frac{1}{16}$ S5 BT.

No other suitable bearing trees available.

Cor. set at top of vertical sandstone wall, about 1000
ft. high, faces E. and bears S. 10° W., 7.00 chs. to
head of gorge, and N. 20° E., 3.00 chs., thence NW.
Cor. is 230 ft. below last cor.

Impossible to continue my line N. of this cor. on
account of the inaccessible N. breaks of Langston
Mountain.

Thence; counting distances from true cor. point.

N. $89^{\circ}51'$ W., on E. and W. center line N. $\frac{1}{16}$ sec. 5.

Ascend abrupt E. slope of top of Langston Mountain,
through dense undergrowth and scattered timber.

5.00 Top of abrupt E. slope, 145 ft. above cor., bears N. and
S.; ascend rolling NE. and N. slope through medium dense
large yellow pine timber.

16.50 Top of ascent on N. point of spur from SW., 415 ft. above
cor., slopes off NE.; descend abrupt NW. slope, 70 ft. to:

20.00 On NW. slope, at W. edge of timber, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ft. in
the ground, for center north $\frac{1}{16}$ sec. cor. of sec. 5,
with brass cap marked

CN
 $\frac{1}{16}$ S5

1931

from which:
A yellow pine, 18 ins. diam., bears S. $35^{\circ}15'$ E., 35 lks.
dist., CN $\frac{1}{16}$ S5 BT.

No other suitable accessories available.

Thence along rolling NW. slope through dense tall oak
and maple from 10 to 20 ft. high.

26.30 Point from which a small seep spring on N. slope with
trough and brush corral around same, bears South, 11.30
chs. dist. A small log cabin; 6 ft. wide, 8 ft. long,
owned by Evan S. Lee, bears SE. from spring, about 2.00
chs. dist.

30.50 Shallow ravine, drains N.; ascend gradually along rolling
N. slope.

59.35 Top of rise on N. slope, 200 ft. above last cor., bears
N. and S.; continue along N. slope.

60.00 The N. $\frac{1}{16}$ sec. cor. of secs. 5 and 6.

SUBDIVISION OF SEC. 5, T. 39 S., R. 11 W.

Chains

Land, rolling top of Langston Mountain, with a general NE. and N. exposure and drainage.

Soil, shallow gravelly clay mountain loam with rock; limestone, shale, and sandstone formation; 3rd rate.

Undergrowth, oak, service, manzanita, maple, and larb brush.

Timber, yellow pine, and a few aspen.

Good grazing land.

GENERAL DESCRIPTION, T. 39 S., R. 11 W.

The land embraced within this fractional northwest portion of T. 39 S., R. 11 W., is exceptionally rough and broken. The west breaks of the Kolob Mountain which is a sandstone wall from approximately 700 ft. to nearly 2000 ft in height and is inaccessible except for one place for man, extends irregularly in a general northerly and southerly direction from the east portion of section 4 on the north boundary through sections 4, 9, 8, 16, 17, 20, and 21. The land on top of Kolob Mountain is rolling and mountainous with a general westerly exposure and drainage. It is covered with a dense growth of oak, service, manzanita, buck, maple and other varieties of brush attaining a height of about 15 ft., and a scattered growth of yellow pine, fir, aspen, juniper, and pinon timber.

In portions of sections 5, 6, 7, and 8, is an isolated mountain locally known as Langston Mountain, which is rimmed on all sides by high nearly vertical sandstone wall approximately 1000 ft. high, and which is separated from Kolob Mountain by deep inaccessible canyons and vertical rims. The top of this mountain is rolling and is covered with a dense growth of tall brush and a scattered to medium growth of yellow pine, juniper, pinon, and aspen timber.

The top of this mountain can only be reached from one point, by a trail leading from Hop Valley which reaches the top at head of a canyon near line in the west half mile bet. secs. 5 and 8.

The remainder of the township surveyed under this group is broken by high rims, sharp ledges, spurs, box canyons, nearly impassable breaks of Hop Valley and Le Verkin canyons.

The soil in general is a shallow sandy loam, lying on sandstone bedrock, and rocky of sandstone formation. On tops of Kolob and Langston Mountains, it is a dark gravelly clay and sandy loam, and rocky of limestone, shale, and sandstone formation; 3rd and 4th rates.

Hop Valley is a deep narrow valley averaging about 10 chains in width through which Hop Valley Creek flows. The creek is a small stream of good water rising in section 20, and empties into Le Verkin Creek a short distance west of the corner of secs. 1, 6, 7, and 12 on the west boundary of the township.

Le Verkin Creek which is a stream of good water about 10 links wide and 6 ins. deep, flows southwesterly through section 6, and through a deep narrow, rocky,

GENERAL DESCRIPTION OF T. 39 S., R. 11 W.

canyon with inaccessible walls. The only other water in this portion of the township is a small seep spring located in the SE. $\frac{1}{4}$ of the NW. $\frac{1}{4}$ of section 5. Near this spring, Evan S. Lee has a small log cabin, 6 ft. x 8 ft., a brush corral, and water troughs. He has built a trail from Hop Valley to this spring, and is using the top of Langston Mountain for the grazing of sheep.

No settlers were living on the portion of the township surveyed under this group, and the land is suitable only for grazing.

No indications of mineral, coal, or oil were noted.

The magnetic declination is $16^{\circ}30'$ E.

BOOK A-518

4-680
(August, 1928)

FIELD ASSISTANTS.

[illegible]

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Andrew Nelson, U.S. Cadastral Engineer, ~~U.S. Surveyor~~, hereby certify upon honor that, in pursu-

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 31st day of December, 1929, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru-

tions, and the laws of the United States, surveyed all those parts or portions of dependent resurvey

of a portion of the north boundary and subdivision, and survey of a

portion of the west boundary and subdivision, T. 39 S., R. 11 W.,

_____ of the Salt Lake

_____ Meridian, in the State of Utah, which are represented in

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey. Certified to at:

Salt Lake City, Utah.

July 23, 1932.

Andrew Nelson
U.S. Cadastral Engineer ~~U.S. Surveyor~~.

APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

DENVER, COLORADO JUL 27 1939, 19_____

The foregoing field notes of the survey of dependent resurvey of a portion of the

north boundary and subdivision, and survey of a portion of the west

boundary and subdivision, T. 39 S., R. 11 W., Salt Lake

Meridian, Utah.

executed by Andrew Nelson, U.S. Cadastral Engineer

under his special instructions dated December 31, 1929, 19_____, having been

critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys

they describe, are hereby approved.

Wm. H. Johnson
U.S. Supervisor of Surveys.

I hereby certify that the foregoing transcript of the field notes of the above described surveys in

Utah, has been correctly copied from the original notes on file in this office.

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BOOK A-518

FIELD NOTES



Dependent Resurvey of the North Boundary

Survey of the South Boundary

Survey of a Portion of the Subdivision

Completing the Survey of T. 2 S., R. 7 W.

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

Doran T. Brown, Transitman

Robert C. Yundt, Surveyor

Under special instructions dated March 23, 1933, which provided

for the surveys included under Group No. 231-Utah, bearing the approval of the

Commissioner of the General Land Office under date of June 19, 1933

and assignment instructions dated April 30, 1937

Survey commenced May 15, 1937

Survey completed July 13, 1937

505K A-518

INDEX DIAGRAM.

Township S. 2 South, **Range** 7 West

	6		5		4		3		2		1
6	18	5	61	4	50	3	39	2	29	1	
	67		60		49		38		28		
7	17	8	59	9	48	10	37	11	27	12	
	66		58		48		36		26		
12	16	17	57	18	47	15	35	14	25	13	
	65		57		46		35		24		
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	64		55		44		33		22		
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21	12	28	52	28	40	24	30	25	19	26	
	11		10		10-151		9		8		

Township 2 South, Range 7 West.

The survey was commenced May 15, 1937, and was executed with Buff and Buff solar transits numbers 9302 and 9797, used by Diran T. Broun, Transitman, and Robert C. Yundt, Surveyor, respectively. Both instruments have horizontal plates provided with two double verniers, placed opposite to each other and graduated to single minutes of arc, and full vertical circles provided with one double vernier, also graduated to single minutes of arc. Since neither of the solar attachments of the instruments was used on the survey, no description of them will be given here. The transits were approved for use on the work by the District Cadastral Engineer, conditional upon satisfactory field tests, in assignment instructions dated April 30, 1937. These tests were made in the field, prior to the beginning of the field work, and the transits were found to be free from any appreciable error.

The measurements were made with Lallie steel ribbon tapes, eight chains in length. The tapes are graduated every link for the first chain and thereafter at intervals of ten links. They were tested by comparison with a Lufkin standard tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in the notes.

The geographic position, determined from the special instructions, of the southeast corner of the township is latitude $40^{\circ}36'$ north, and longitude $112^{\circ}35'$ west. Latitude observations taken on line during the progress of the survey check the above value.

The bearings of the lines of survey were determined by reference to meridians established by observations made on Polaris at frequent intervals. The lines were carried forward as transit lines, taking the mean of direct and reversed sights at each transit station, and checking the alinement by succeeding observations. The record of the initial observation follows:

May 15, 1937, at 4h 34.0m p.m., 105th meridian standard time, as determined by comparison with a Western Union standard clock, at the corner of township 2 south, ranges 6 and 7 west, at the southeast corner of my township, I observe Polaris at western elongation, making four settings, two each with the telescope in direct and reversed positions, and marking a point in the mean line thus determined by a tack in a hub about fifteen chains north of the station.

Azimuth of Polaris at elongation $1^{\circ}21'45''$ west. I then lay off the azimuth of Polaris, as above listed, to the east of the tack and mark the true meridian by a tack in a hub, firmly set in the ground, about fifteen chains to the north.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF TOWNSHIP 2 SOUTH, RANGE 7 WEST.

Dependent resurvey, reestablishing the surveys executed by Alonzo J. Stookey, Deputy Surveyor, in 1906.

The corner of townships 1 and 2 south, range 7 west, at the northeast corner of township 2 south, range 7 west, is marked by an iron post, 3 ins. in diameter, properly marked, and loosely set in a small mound of stone on a steep and rocky north slope. It is impracticable to re-set this post because of the steep rock slope, and I re-monument the corner as follows:

Set an iron post, 20 ins. long, 1 in. diam., 14 ins. in a hole drilled into solid rock, with brass cap marked

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF
T. 2 S., R. 7 W.

Chains

T1S	
R7W	R6W
S36	
<hr/>	S31
S1	
T2S	
1937	

No suitable trees available for marking, and mound of stone impracticable.

Thence

N.89°55'W., between sections 1 and 36.

Over mountainous land, through a medium dense undergrowth; ascend 75 ft. along a steep and rocky NE. slope; through widely scattered timber.

- 10.60 Rocky spur, projects N., descend along a rocky NW. slope.
- 27.80 Small draw, drains N., ascend 210 ft. along a NE. slope.
- 39.00 Spur, projects N.10°W., descend 10 ft. along a NW. slope.
- 40.08 The $\frac{1}{4}$ section corner, a limestone rock, 18x6x5 ins., marked $\frac{1}{4}$ on the north face, firmly set in a small mound of stone.

At the corner point.

Set an iron post, 3 ft. long, 1 ins. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked.

$\frac{1}{4}$	S 36
	<hr/>
	S 1
	1937

from which

A juniper, 6 ins. diam., marked BT only, bears N.13°45'E., 133 lks. dist.

A juniper, 13 ins. diam., marked $\frac{1}{4}$ S1 BT, bears S.64°15'W., 95 lks. dist.

Deposit the original corner stone alongside the post.

Thence

N.89°54'W., with continuous measurement.

Descend 25 ft. along a NW. slope.

- 56.10 Small draw, drains N.20°E., ascend 220 ft. along a NE. slope.
- 76.80 Spur, projects N. from S30°E.; descend 40 ft. along a NW. slope.
- 80.22 The original corner of sections 1, 2, 35, and 36, a limestone rock, 18x6x6 ins., marked with one notch on east, and 5 notches on west edges, firmly set in the ground, and a small mound of stone.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the corner of sections 1, 2, 35, and 36,

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF
T. 2 S., R. 7 W.

Chains

with brass cap marked

T1S	R7W
S35	S36
S2	S1
T2S	
1937	

Deposit the original corner stone alongside. No suitable trees for marking.

Land, rough mountains, general NE. exposure and drainage.
Soil, shallow rocky loam; 4th rate.
Timber, widely scattered juniper and pinon.
Undergrowth, sagebrush, June grass.
Fair grazing.

N.89°54'W., between sections 2 and 35.

Over rough and broken mountainous land, through widely scattered timber, and a medium dense undergrowth; descend along a NW. slope.

.80 Wash, 20 links wide, 3 ft. deep, drains NW.; continue along a N. slope.

28.90 Bottom of wide swale, draining N.; ascend along a NE. slope.

40.10 The original $\frac{1}{4}$ section corner, a quartzite rock, 24x8x6 ins., marked $\frac{1}{4}$ on north face; firmly set a small mound of stone.

At the corner point.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 35
	S 2
	1937

raise a mound

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, north of post, and deposit the original stone alongside.

Thence

N.89°56'W., with continuous measurement.

Ascend along a NE. slope.

41.90 Spur, projects N.20°W.; descend along a NW. slope.

61.80 Base of descent, bears NE. and SW.; continue across the bottom of the east fork of Timpy Canyon.

66.40 Old road, bears NE. and SW.

69.80 Small wash, at west edge of east fork of Timpy Canyon, drains N.30°E.; ascend gradual E. slope.

80.18 The original corner of sections 2, 3, 34, and 35, a quartzite rock, 24x8x6 ins., marked with two notches on east, and four notches on west edges, firmly set in a small mound of stone.

At the corner point.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF
T. 2 S., R. 7 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the corner of sections 2, 3, 34, and 35, with brass cap marked

T1S R7W
S34 S35
S3 S2
T2S
1937

raise a mound of stone, 3 ft. base, 2 ft high, west of post, and deposit the original stone alongside.

Land, rough and broken mountains, general N. exposure and drainage.

Soil, rocky loam; 4th rate.

Timber, juniper.

Undergrowth, sagebrush, June grass.

Fair grazing.

N.89°55'W., between sections 3 and 34.

Over mountainous land, through widely scattered timber, and a medium dense undergrowth; ascend along an E. slope.

4.20 Spur, projects N.30°E.; descend along a NW. slope.

10.30 Wash, 1 chain wide, 15 ft. deep, draining N.30°E., in the bottom of the west fork of Timpy Canyon; continue across canyon bottom.

19.30 West edge of the west fork of Timpy Canyon, bears N. and S; ascend 425 ft. over a steep SE. slope.

36.00 Spur, projects SE.; descend 45 ft. along a SW. slope.

39.98 The original section corner, a limestone rock, 16x10x6 ins., marked on North face, firmly set in a small mound of stone.

At the corner point.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a large mound of stone, for the section corner, with brass cap marked

1/4 S 34
S 3
1937

from which

A juniper, 7 ins. diam., marked BT only, bears N.66°15'E., 56 links distant.

A juniper, 8 ins. diam., marked 1/4 S3 BT, bears S.39°45'E., 194 links distant.

Deposit the original corner stone alongside the iron post.

Thence

S.89°58'W., with continuous measurement.

Descend 110 ft. along a SW. slope.

45.80 Rocky draw, drains SE., ascend 1105 ft. over a steep

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF
T. 2 S., R. 7 W.

Chains

and rocky NE. slope to the corner.

55.20 Small spur, projects NE.; continue ascent.

80.04 The closing corner of sections 3 and 4, T. 2 S., R. 7 W., hereinafter described.

80.26 The original corner of sections 3, 4, 33, and 34, a quartzite rock, 18x16x6 ins., marked with 3 notches on east and west edges, and set in a small mound of stone, and witnessed by three bearing trees. As this corner now will refer to township 1 south only, I destroy the bearing trees to the south, and

At the corner point

Set an iron post, 20 ins. long, 1 in. diam., 14 ins. in a hole drilled into solid rock, for the corner of sections 33 and 34, T. 1 S., R. 7 W., with brass cap marked

T1S R7W
S33 S34

S4
T2S R7W
1937

from which

A juniper, 14 ins. diam., marked T1S R7W S33 BT, bears N.28°00'W., 64 links distant. (Original tree).

A juniper, 5 ins. diam., marked S34 BT, bears N.17°45'E., 131 links distant. (New tree).

Deposit the original corner stone alongside the post.

Land, rough mountain slopes, general E. exposure and drainage.

Soil, shallow rocky loam; 4th rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and mountain rush; bunch grass.

Poor grazing.

N.89°54'W., along the south boundary of section 33.

Over mountainous land, through a scattering timber and a scant undergrowth; ascend 305 ft. along a broken NE. slope.

8.40 Ridge, bears N. and S.; crest of the Stansbury Range and the divide between Skull and Tooele Valleys; descend 510 ft. along a general W slope.

23.30 Base of abrupt descent, bears N. and S.; continue over a gentle NW. slope.

31.20 Draw, drains N.; ascend along a gentle NE. slope.

37.00 Low spur, projects N.; descend along a gentle NW. slope.

39.64 Point midway between the closing corners of sections 3 and 4, and of sections 4 and 5, T. 2 S., R. 7 W.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner of section 4 only, with brass cap marked

1 S4
1937

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF
T. 2 S., R. 7 W.

Chains

anladO

Limestone rock, 7x8x5 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

40.00

The original $\frac{1}{4}$ section corner, a juniper tree, 10 ins. in diameter, scribed $\frac{1}{4}$ on the north side, and witnessed by a mound of stone to the north. Immediately south of the tree, and 1 link south of the true point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the witness $\frac{1}{4}$ section corner of sec. 33, T. 1 S., R. 7 W., only, with brass cap marked

WC
 $\frac{1}{4}$ S 33
1937

Thence

S.89°54'W., with continuous measurement.

Descend 850 ft. along a steep W. slope, over ledges.

64.60

Draw, drains S.15°W.; ascend 30 ft. along a SE. slope.

68.00

Low spur, projects S.20°W.; descend 490 ft. along a SW. slope.

79.50

The closing corner of sections 4 and 5, T. 2 S., R. 7 W., hereinafter described.

80.32

The original corner of sections 4, 5, 32 and 33, a limestone rock, 24x8x6 ins., marked with 2 notches on the west, and four notches on the east edges, loosely set in a small mound of stone.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the corner of sections 32 and 33, T. 1 S., R. 7 W., only, with brass cap marked

T1S R7W
S32 S33
S5
T2SR7W
1937

from which

A juniper, 4 ins. in diam., marked BT only, bears N.68°45'E., 43 links distant.

A juniper, 4 ins. diam., marked BT only, bears N.69°45'W., 36 links distant.

Land, rough mountains, drainage NE. and W. from the ridge at the 8.40 chain point.
Soil, shallow rocky loam; 4th rate.
Timber, juniper and pinon.
Undergrowth, sagebrush; bunch grass.
Poor grazing.

N.89°42'W., along the south boundary of section 32.

Over mountainous land, through a scattering growth of timber and a scant undergrowth; descend 150 ft. along a SW. slope.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF
T. 2 S., R. 7 W.

Chains

5.80 Draw, drains NW.; ascend 275 ft. along a NE. slope.

13.50 Spur, projects NW.; continue along a N. slope.

21.00 Spur, projects NW. from east; descend 330 ft. along a W. slope.

39.18 Point 40.00 chains in departure from the closing corner of secs. 4 and 5, T. 2 S., R. 7 W.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner of section 5, only, with brass cap marked

$\frac{1}{4}$ S 5
1937

deposit a limestone, 7x6x4 ins., marked with a cross (X) at the base of post. No suitable trees available for marking.

40.22 The original $\frac{1}{4}$ section corner, a limestone, 18x8x6 ins., marked $\frac{1}{4}$ on north face, firmly set in the ground.

At the corner point

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner of section 32, only, with brass cap marked

$\frac{1}{4}$ S32
1937

Deposit the original corner stone alongside, and raise a mound of stone, 3 ft. base, 2 ft. high, north of the post. No suitable trees available for marking.

Thence

N.89°59'W., with continuous measurement.

Descend 365 ft. along a general W. slope to the corner.

61.20 Wash, 30 links wide, 5 ft. deep, drains N.10°W.

80.24 The original corner of sections 5, 6, 31, and 32, a limestone, 15x10x7 ins., marked with one notch on the west, and 5 notches on east edges, firmly set in the ground.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 5, 6, 31, and 32, with brass cap marked

T1S	R7W
S31	S32
S6	S5
T2S	
1937	

deposit the original corner stone alongside the post, and raise a mound of stone, 3 ft. base, 3 ft. high, west of the post.

Land, rough mountains on the east, and rolling hills on the west; general west exposure and drainage.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF
T. 2 S., R. 7 W.

Chains

Soil, gravelly to rocky loam; 3rd rate.
Timber, juniper.
Undergrowth, sagebrush, bunch grass.
Fair grazing.

SURVEY OF THE SOUTH BOUNDARY OF T. 2 S., R. 7 W.

Retracement of a portion of the north boundary of section 6, T. 3 S., R. 6 W., surveyed by Stewart and Heist, in 1912.

closing

Beginning at the/corner of T. 2 S., Rs. 6 and 7 W., on the north boundary of section 6, T. 3 S., R. 6 W., an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Thence

Along the south boundary of section 36.

West, retracing the north boundary of section 6.

28.35 Intersect the corner of T. 3 S., Rs. 6 and 7 W., an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Thence

N. 89° 05' W., on true line, along the south boundary of section 36. (original survey) with continuous measurement.

Over rolling mountains, through scattering timber, and a scant undergrowth; descend along a SW. slope.

32.50 Draw, drains SE.; ascend along a NE. slope.

40.00 On a general E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the section corner of section 36, only, with brass cap marked

4 S36

1937

Raise a mound of stone, 2 ft. base, 1½ ft. high, north of the post.

Ascend along an E. slope.

44.20 Forest Service trail, bears NE. and SW., on top of spur, projecting NE.; descend along a NW. slope.

72.00 Head of draw, draining NE.; ascend along a NE. slope.

80.01 Departure of 80.00 chains from the corner of township 2 south, ranges 6 and 7 west.

on a NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 35 and 36, only, with brass cap marked

T2S R7W
S35 S36

1937

from which

SURVEY OF THE SOUTH BOUNDARY OF T. 2 S., R. 7 W.

Chains

A juniper, 4 ins. diam., marked BT bears
N31°25'W., 126 links distant.

A mahogany, 6 ins. diam., marked T2S R7W S36 BT,
bears N.0°30'E., 328 links distant.

Land, rolling mountain slopes; E. exposure and drainage.
Soil, gravelly mountain loam; 3rd rate.
Timber, juniper and mahogany,
Undergrowth, sagebrush and mountain rush; native grass.
Fair grazing.

N.89°05'W., along the south boundary of section 35.

Over mountainous land, through scattering timber, and
a scant undergrowth; ascend 95 ft. along a NE. slope.

4.70 Spur, projects SE.; descend 65 ft. along a SW. slope.

22.80 Draw, drains S.20°E.; ascend 95 ft. along a NE. slope.

27.90 Spur, projects S.; descend 230 ft. along a SW. slope.

37.70 Draw, drains S.10°E.; continue along a S. slope.

40.00 Departure of 120.00 chains from the corner of T. 2 S.,
Rs. 6 and 7 W.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to solid rock, and in a mound of stone, for
the $\frac{1}{4}$ section corner of section 35, only, with brass
cap marked

$\frac{1}{4}$ S35

1937

deposit a
limestone, 5x5x3 ins., marked with a cross (X), at base
of post. No suitable trees available for marking.

Continue along a S. slope.

41.50 Draw, drains SE.; ascend 600 ft. over a broken SE. slope,
cut by numerous small draws and spurs, putting SE.

76.10 Spur, projects SE.; descend 20 ft. along a SW. slope.

80.01 Departure of 160.00 chains from the corner of T. 2 S.,
Rs. 6 and 7 west.

On a SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground to solid rock, and in a large mound of stone,
for the corner of sections 34 and 35, with brass cap
marked

T2S R7W
S34 S35

1937

from which

A mahogany, 4 ins. diam., marked BT only, bears
N.14°15'E., 17 links distant.

A mahogany, 4 ins. diam., marked BT only, bears
N.49°45'W., 17 links distant.

Land, rough and broken mountain slopes; SE. exposure
and drainage.

SURVEY OF THE SOUTH BOUNDARY OF T. 2 S., R. 7 W.

Chains	<p>Soil, shallow mountain loam; 4th rate. Timber, juniper and mahogany. Undergrowth, sagebrush and mountain rush, native grass. Poor grazing.</p>
	<p>N.89°05'W., along the south boundary of section 34. Over mountainous land, through scattering timber and a scant undergrowth; descend 65 ft. along a SW. slope.</p>
5.90	<p>Draw, drains SE.; ascend 460 ft. along a broken SE. slope, over small spurs and draws, putting SE.</p>
40.00	<p>Departure of 200.00 chains from the corner of T. 2 S., Rs. 6 and 7 W. On a general SE. slope.</p>
	<p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the section corner of section 34, only, with brass cap marked</p> <p align="center"> $\frac{1}{4}$ S34 <hr/> 1937 </p>
	<p>limestone, 7x6x3 ins., marked with a cross (X), at the base of post. No suitable trees available for marking. Ascend 355 ft. along a SE. slope.</p>
53.25	<p>Ridge, bears NE. and S.; crest of the Stansbury Range, and divide between Skull and Tooele Valleys; descend 630 ft. over a broken west slope, covered with ledges and limestone outcrops.</p>
80.01	<p>Departure of 240 chains from the corner of T. 2 S., Rs. 6 and 7 W. Point for the corner of sections 33 and 34 falls on steeply sloping rock face, where the corner monument cannot be set; therefore, at a point .62 chains N.0°02'W. establish the witness corner, hereinafter described: Land, rough and broken mountain slopes, with much exposed bedrock; drainage SE. and SW. from the ridge at the 53.25 chain point. Soil, shallow mountain loam; 4th rate. Timber, juniper, mahogany and pinon. Undergrowth, sagebrush. Poor grazing.</p>
	<p>Beginning at the point for the corner of sections 33 and 34. Thence</p>
	<p>N.89°05'W., along the south boundary of section 33. Over rough, broken mountainous land, through scattering timber and a scant undergrowth; descend 695 ft. along a rocky W. slope.</p>
23.20	<p>Draw, drains SW.; ascend 45 ft. along a SE. slope.</p>
29.30	<p>Spur, projects SW.; descend 385 ft. along a SE. slope.</p>

SURVEY OF THE SOUTH BOUNDARY OF T. 2 S., R. 7 W.

Chains

40.00

Departure of 280 chains from the corner of T. 2 S., Rs. 6 and 7 W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, and in a small mound of stone, for the $\frac{1}{4}$ section corner of section 33, only, with brass cap marked

 $\frac{1}{4}$ S33

1937

from which

A mahogany, 3 ins. diam., marked BT only, bears N.51°15'E., 72 links distant.

A mahogany, 3 ins. diam., marked BT only, bears N.20°15'W., 124 links distant.

Descend 870 ft. over a general SW. slope to the corner.

47.10

Draw, drains N.70°W.; continue descent along a NW. slope.

80.01

Departure of 320.00 chains from the corner of T. 2 S., Rs. 6 and 7 W.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 32 and 33, with brass cap marked

T2S R7W

S32 S33

1937

from which

A juniper, 3 ins. diam., marked BT only, bears N.29°30'E., 17 links distant.

A juniper, 3 ins. diam., marked BT only, bears N.52°15'W., 110 links distant.

Land, rough and broken mountain slopes; drainage W.
Soil, gravelly mountain loam; 3rd rate.
Timber, juniper and mahogany.
Undergrowth, sagebrush and bitter brush.
Fair grazing.

N.89°05'W., along the south boundary of section 32.

Over rolling hills, through scattering timber and scant undergrowth; descend 45 ft. along a NW. slope.

7.20

Draw, drains S.80°W.; ascend 105 ft. along a SE. slope.

18.00

Spur, projects SW.; descend 25 ft. along a SW. slope.

31.00

Draw, drains S.; ascend 50 ft. along a SE. slope.

37.00

Spur, projects S.; descend 60 ft. along a SW. slope.

40.00

Departure of 360.00 chains from the corner of T. 2 S., Rs. 6 and 7 W.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner of section 32 only, with brass cap marked

 $\frac{1}{4}$ S32

1937

SURVEY OF THE SOUTH BOUNDARY OF T. 2 S., R. 7 W.

Chains

from whittled

A juniper, 3 ins. diam., marked BT only, bears
N.62°45'E., 144 links distant. 00.04

A juniper, 3 ins. diam., marked BT only, bears
N.52°00'W., 23 links distant.

Descend 455 ft. over a W. slope.

53.60 Draw, drains SW.; continue descent along a W. slope.

75.30 Old road, bears NW. and SE.

84.37 The original corner of sections 5, 6, 31, and 32, a
quartzite rock, 20x8x6 ins., marked with 1 notch on the
west, and 5 notches on east edges, and witnessed by one
bearing tree.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
the ground to solid rock, and in a large mound of stone,
for the corner of sections 5, 6, 31, and 32, with brass
cap marked

T2S	R7W
S31	S32
S6	S5
T3S	
1937	

A juniper, 3 ins. diam., marked S32 BT, bears
N.63°00'E., 68 links distant. from which

A juniper, 4 ins. diam., marked S5 BT, bears
S.45°00'E., 70 links distant.

A juniper, 14 ins. diam., marked BT T3S R7W S6,
bears S.71°30'W., 37 links distant. (Original tree)

A juniper, 4 ins. diam., marked S31 BT, bears
N.28°00'W., 33 links distant.

Deposit the original corner stone alongside of the post.

Land, rolling hills; drainage W.
Soil, sandy to gravelly loam; 3rd rate.
Timber, juniper.
Undergrowth, sagebrush and bitter brush.
Fair grazing.

DEPENDENT RESURVEY OF THE SUBDIVISION OF T. 2 S., R. 7 W.

Dependent resurvey reestablishing the survey
executed by Joseph Gorlinski, in 1877.

Beginning at the corner of sections 5, 6, 31, and 32, on
the south boundary of the township, heretofore described.

Thence

N.0°08'E., between sections 31 and 32.

Over rolling hills, through scattering timber and a
scant undergrowth; descend 120 ft. along a general NW.
slope to the draw.

19.10 Old road, bears S.80°W. and SE.

19.20 Draw, drains N.80°W.; ascend 40 ft. along a SW. slope.

Chains

33.77 Southing of 40.00 chains from the closing corner of sections 29 and 32.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner of section 32 only, with brass cap marked

$\frac{1}{4}$ S32

1937

from which
 A juniper, 6 ins. diam., marked $\frac{1}{4}$ S3 BT, bears
 S.44°45'E., 46 links distant.

No other suitable tree available for marking.

40.25 The original $\frac{1}{4}$ section corner, a quartzite rock, 15x14x8 ins., marked $\frac{1}{4}$ on west face, firmly set in the ground.

At the corner point.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for the $\frac{1}{4}$ section corner of section 31, only, with brass cap marked

$\frac{1}{4}$ S31

1937

from which

A juniper, 10 ins. diam., marked $\frac{1}{4}$ S31 BT, bears
 S.38°45'W., 271 links distant.

Deposit the original stone alongside the iron post.
 No other suitable tree available for marking.

Thence

N.0°13'E., with continuous measurement.

Descend 250 ft. along a broken NW. slope to the closing corner.

50.00 Wash, 1 chain wide, 5 ft. deep, drains NW.;
 continue descent.

73.77 Point for the closing corner of sections 29 and 32, heretofore described.

80.41 The original corner of sections 29, 30, 31, and 32, a limestone, 18x14x8 ins., marked with 1 notch on south, and 5 notches on east edges, firmly set in the ground, and witnessed by a small mound of stone to the west.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 30 and 31, only, with brass cap marked

T2S R7W

S30

S29

S31

1937

Deposit the original stone alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the post. No suitable trees available for marking.

Land, rolling hills; drainage W.

Soil, sandy to gravelly loam; 3rd rate.

DEPENDENT RESURVEY OF THE SUBDIVISION OF T. 2-S., R. 7 W.

Chains

Timber, juniper.
Undergrowth, sagebrush and bitter brush, June grass.
Fair grazing.

N.0°12'E., along the east boundary of section 30.

Over rolling land, through scattering timber and a scant undergrowth; descend 125 ft. along a NW. slope.

27.70 Wash, 1 chain wide, 5 ft. deep, drains NW.

33.39 Point midway in latitude between the closing corners of sections 29 and 32, and of sections 20 and 29.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ section corner of section 29, only, with brass cap marked

$\frac{1}{4}$ S29

1937

raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, east of the post.

40.12 The original $\frac{1}{4}$ section corner, a quartzite rock, 30x18x12 ins., marked $\frac{1}{4}$ on west face, and firmly set in the ground at the corner point.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner of section 30, only, with brass cap marked

$\frac{1}{4}$ S30

1937

Deposit the original corner stone alongside the post.

Thence

N.0°33'E., with continuous measurement.

53.70 Wash, 3 chains wide, 10 ft. deep, drains N.80°W.

59.10 Wash, 2 chains wide, 25 feet deep, drains west.

73.42 Point for the closing corner of sections 20 and 29, hereinafter described.

80.26 The original corner of sections 19, 20, 29, and 30, a limestone, 20x12x12 ins., marked with 2 notches on the south, and 5 notches on the east edges, firmly set in the ground, not witnessed.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 19 and 30, only, with brass cap marked

T2S R7W

S19

S20

S30

1937

from which

A juniper, 7 ins. diam., marked T2S R7W S30 BT, bears S.58°45'W., 206 links distant.

DEPENDENT RESURVEY OF THE SUBDIVISION OF T. 2 S., R. 7 W.

Chains

A juniper, 3 ins. in diam., marked BT, only,
bears N.36°15'W., 140 links distant.

Land, low rolling hills; drainage W.
Soil, sandy to rocky clay; 2nd rate.
Timber, juniper.
Undergrowth, sagebrush, June grass.
Fair grazing.

N.0°06'W., along the east boundary of section 19.

Over gently rolling land, through scattering timber and
a scant undergrowth; descend 25 ft. along a NW. slope.

3.80 Draw, drains S.70°W. from the NE.; ascend 50 ft. along
a S. slope.

17.10 Rocky spur, projects west about 5 chains to end;
descend 145 ft. along a NW. slope.

33.18 Point midway between the closing corners of sections 17
and 20, and of sections 20 and 29.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to solid rock, and in a mound of stone, for
the $\frac{1}{4}$ section corner of section 20, only, with brass
cap marked

$\frac{1}{4}$ S20

1937

from which

A juniper, 4 ins. diam., marked BT, only, bears
N.47°45'E., 53 links distant.

A juniper, 6 ins. diam., marked $\frac{1}{4}$ S20 BT, bears
S.41°45'E., 51 links distant.

40.08 The original $\frac{1}{4}$ section corner, a quartzite rock, 14x8x8
ins., marked $\frac{1}{4}$ on west face, firmly set in the ground,
witnessed by a small mound of stone to the west.

At the corner point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for the $\frac{1}{4}$ section corner of section 19, only,
with brass cap marked

$\frac{1}{4}$ S19

1937

from which

A juniper, 10 ins. in diam., marked $\frac{1}{4}$ S19 BT,
bears N.72°45'W., 91 links distant.

No other suitable tree available for marking.

Thence

N.0°24'E., with continued measurement.

Descend 110 ft. along a NW. slope.

72.10 Old road, bears N.80°W. and S.80°E.

73.20 Point for the closing corner of sections 17 and 20,
hereinafter described.

80.47 The original corner of sections 17, 18, 19, and 20, a
quartzite rock, 20x14x8 ins., marked with 3 notches on

DEPENDENT RESURVEY OF THE SUBDIVISION OF T. 2 S., R. 7 W.

Chains

south, and 5 notches on east edges, firmly set in the ground.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the corner of sections 18 and 19, with brass cap marked

T2S	R7W
S18	
<hr/>	
S19	S17
1937	

Deposit the original stone alongside the iron post, and raise a mound of stone, 2 ft base, $1\frac{1}{2}$ ft. high, to the west. No suitable trees available for marking.

Land, gently rolling hills; drainage W.

Soil, rocky clay loam; 3rd rate.

Timber, juniper.

Undergrowth, sagebrush, June grass.

Fair grazing.

N.0°17'E., along the east boundary of section 18.

Over gently rolling land, through scattering timber and a scant undergrowth, along a general W. slope.

6.20 Wash, 2 chains wide, 8 ft. deep, drains west.

24.30 Wash, 20 links wide, 5 ft. deep, drains NW.

32.36 Point midway between the closing corners of sections 8 and 17, and sections 17 and 20.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ section corner of section 17, only, with brass cap marked

$\frac{1}{4}$	S17
1937	

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, east of the post, No suitable trees available for marking.

40.13 The original $\frac{1}{4}$ section corner, a quartzite rock, 18x8x8 ins., marked $\frac{1}{4}$ on west face, firmly set in the ground, and witnessed by a mound of stone to the west.

At the corner point.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ section corner of section 18, only, with brass cap marked.

$\frac{1}{4}$	S18
1937	

of stone, 3 ft. base, 2 ft. high, west of the post, and bury the original corner stone alongside the post. No suitable trees available for marking.

Thence

N.0°19'E., with continuous measurement.

43.60 Wash, 40 links wide, 5 ft. deep, drains N.70°W.

DEPENDENT RESURVEY OF THE SUBDIVISION OF T. 2 S., R. 7 W.

Chains

- 51.20 Wash, 70 links wide, 8 ft. deep, drains N.60°W.
 64.40 Wash, 60 links wide, 7 ft. deep, drains NW.
 71.60 Wash, 60 links wide, 10 ft. deep, drains N.60°W.
 72.99 Point for the closing corner of sections 8 and 17, hereinafter described.
 75.50 Old road, bears S.60°E. and N.50°W.
 80.35 The original corner of sections 7, 8, 17, and 18, a limestone, 14x10x6 ins., marked with 4 notches on the south, and 5 notches on east edges, firmly set in the ground, and in a mound of stone.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 7 and 18, only, with brass cap marked

T2S R7W
 S7 |
 S18 | S8
 1937

Deposit the original corner stone alongside, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the post.

Land, gently rolling west slope; drainage NW.
 Soil, deep clay loam; 3rd rate.
 Timber, juniper.
 Undergrowth, sagebrush, June grass.
 Fair grazing.

N.0°26'E., along the east boundary of section 7.

Over gently rolling land, through widely scattered timber and a scant undergrowth.

- 6.90 Wash, 15 links wide, 3 ft. deep, drains NW.
 32.53 Point midway in latitude between the closing corners of sections 8 and 17, and of sections 5 and 8.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{2}$ section corner of section 8, only, with brass cap marked

$\frac{1}{2}$ S8
 1937

raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, east of post.

- 40.29 The original $\frac{1}{4}$ section corner, a limestone, 18x5x4 ins., marked $\frac{1}{4}$ on west face, firmly set in the ground, and in a mound of stone.

At the corner point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ section corner of section 7, only, with brass cap marked

$\frac{1}{4}$ S7 |
 1937

DEPENDENT RESURVEY OF THE SUBDIVISION OF T. 2 S., R. 7 E.

Chains

Deposit the original stone alongside the post, and raise a mound of stone, 2 ft. base, 1½ ft. high, to the west.

Thence

N.0°20'E., with continuous measurement.

72.42 Point for the closing corner of sections 5 and 6, hereinafter described.

80.67 The original corner of sections 5, 6, 7, and 8, a limestone, 16x12x8 ins., marked with 5 notches on the east and south edges, set in a mound of stone.

At the corner point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the corner of sections 6 and 7, with brass cap marked.

T2S R7W

S6

S5

S7

1937

Deposit the original corner stone alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the post.

Land, rolling west slope of mountain; drainage west. Soil, gravelly loam; 3rd rate.

Timber, juniper.

Undergrowth, sagebrush, June grass.

Fair grazing.

N.0°35'E., along the east boundary of section 6.

Over rolling land, through a medium dense undergrowth.

20.70 Wash, 1 chain wide, 15 ft. deep, drains N.80°W.

31.75 Point 40.00 chains in latitude from the closing corner of sections 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ section corner of section 5, only, with brass cap marked,

¼ S5

1937

Raise a mound of stone, 2 ft. base, 1½ ft. high, east of the post.

40.36 The original ¼ section corner, a limestone, 18x8x6 ins., marked ¼ on the west face, firmly set in the ground.

At the corner point

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ section corner of section 6, only, with brass cap marked

¼ S6

1937

Deposit the original corner stone alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high,

DEPENDENT RESURVEY OF THE SUBDIVISION OF T. 2 S., R. 7 W.

Chains

west of the post.

Thence

N.0°41'E., with continuous measurement.

45.80 Wash, 1 chain wide, 5 ft. deep, drains west.

61.80 Wash, 80 links wide, 15 ft. deep, drains west.

71.75 Point 80.00 chains in latitude from the closing corner of sections 5 and 8.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the corner of lots 4 and 5, of section 5, with brass cap marked

T2S R7W

S6 $\frac{4}{5}$ S5

1937

raise a mound of stone, 2 ft. base, 1½ ft. high, east of the post.

79.91 The corner of sections 5, 6, 31, and 32 on the north boundary of the township, heretofore described.

Land, rolling west slope; drainage W.

Soil, gravelly loam; 3rd rate.

Timber, none.

Undergrowth, sagebrush, June grass.

Fair grazing.

SUBDIVISION OF T. 2 S., R. 7 W.

Beginning at the corner of sections 25, 30, 31, and 36, on the east boundary of the township, an iron post, 2 ins. in diameter, firmly set in the ground, properly marked and witnessed as described in the official record.

Thence

West, on a sectional correction line, between sections 25 and 36.

40.00 Set a temporary $\frac{1}{4}$ section corner.

80.00 Set a temporary corner of sections 25, 26, 35, and 36.

Thence

S.0°01'E., on a random line, between sections 35 and 36.

40.00 Set a temporary $\frac{1}{4}$ section corner.

79.27 Intersect the corner of sections 35 and 36, on the south boundary of the township, heretofore described.

Thence

N.0°01'W., on true line, between sections 35 and 36.

Over rolling hills, through scattering timber, and a scant undergrowth, along a general E. slope.

9.50 Spur, projects NE.; descend 350 ft. along a NE. slope.

17.90 Draw, drains N.60°E.; ascend 375 ft. along a SE. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

33.40 Spur, projects E.; descend 90 ft. along a NE. slope.

39.27 On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone, for the section corner, with brass cap marked

\uparrow
 S35 | S36
 1937

from which

A mahogany, 4 ins. in diam., marked $\frac{1}{4}$ S36 BT, bears S.78°30'E., 115 links distant.

A mahogany, 3 ins. in diam., marked BT, only, bears N.66°30'W., 38 links distant.

Descend 35 ft. along a NE. slope.

41.70 Head of draw, draining E.; ascend 40 ft. along a SE. slope.

46.50 Spur, projects N.60°E.; descend 385 ft. along a NE. slope.

55.20 Draw, drains S.70°E.; ascend 175 ft. along a SW. slope.

72.80 Spur, projects SE. about 5 chains to end; descend 45 ft. along a NE. slope.

79.27 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 25, 26, 35, and 36, with brass cap marked

T2S R7W
 S26 | S25
 S35 | S36
 1937

from which

A juniper, 3 ins. diam., marked BT, only, bears N.31°00'E., 4.32 links distant.

No other suitable tree available for marking.

A pipe, at the upper end of cement watering trough, bears 10.90 chains N.34°15'E.

Land, rolling hills; drainage E.

Soil, sandy to gravelly loam; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, bunch grass.

Fair grazing.

Beginning at the corner of sections 25, 30, 31, and 36, on the east boundary of the township, heretofore described.

Thence

West, on a sectional correction line, between sections 25 and 36.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 180 ft. along a SE. slope, along a fence line, cornering at the section corner, and bearing west and north.

1.30 The southeast corner of a one room frame house bears north 2.67 chains distant.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

4.86 Pipeline, 3 inch iron, bears northerly to water trough, and southerly.

4.87 Barbed wire fence bears north, inclosing small area, around house.

5.12 Cement water trough bears north 2.96 chains distant.

8.90 Spur, projects S.20°E.; descend along a gentle W. slope.

13.10 Old road, bears N. and S.; going through gate in fence .

14.00 Point from which the east corner of a canvas cabin bears 8.09 chains S.7°43'E.; also pipe at the end of a cement water trough bears 11.27 chains S.11°25'E.

16.80 Draw, drains SE.; ascend 210 ft. along a SE. slope to the spur.

23.25 Fence corner, fences bear east and north.

37.80 Spur, projects S.; descend 25 ft. along a SW. slope.

40.00 On a SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

S 25
 $\frac{1}{4}$ ———
S 36
1937

from which

A juniper, 3 ins. diam., marked BT, only, bears N.72°30'E. 26 links distant.

A juniper, 3 ins. diam., marked BT, only, bears S.6°30'E., 54 links distant.

Descend 225 ft. along a SW. slope.

49.30 Draw, drains SE.; ascend 425 ft. along a SE. slope.

60.30 Spur, projects S.20°E.; descend 285 ft. along a SW. slope.

71.90 Draw, drains SE.; continue across bottom land.

72.80 Old road, bears NW. and SE.

74.40 Draw, drains SE.; ascend 180 ft. along a NE. slope.

80.00 The corner of sections 25, 26, 35, and 36.

Land, mountain slopes; SE. exposure and drainage.

Soil, sandy to rocky loam; 3rd rate.

Timber, juniper, mahogany and pinon.

Undergrowth, sagebrush, mountain rush, and weeds, grass.

Fair grazing.

N.0°01'W., between sections 25 and 26.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend along a SE. slope.

1.00 Top of ascent on the east slope of spur; descend 100 ft. over a NE. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

enish3

6.60 Draw, drains SE.; old road in bottom; ascend 490 ft. along a broken S. slope to the $\frac{1}{2}$ section corner.

20.00 Spur, projects S. 20° E.; continue ascent along a SE. slope.

40.00 On a rocky SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{2}$ section corner, with brass cap marked

$\frac{1}{2}$
S26 | S25
1937

from which

A mahogany, 8 ins. in diam., marked $\frac{1}{2}$ S25 BT, bears N. 48° 45' E., 320 links distant.

A juniper, 14 ins. in diam., marked $\frac{1}{2}$ S26 BT, bears S. 64° 15' W., 294 links distant.

Ascend 345 ft. along a SE. slope to the spur.

45.20 Head of draw, draining S. 60° E.; continue ascent.

53.40 Spur, projects S. 60° E.; descend 140 ft. along a NE. slope.

64.20 Draw, drains NE.; ascend 85 ft. along a SE. slope.

72.10 Spur, projects N. 80° E.; descend 135 ft. along a NE. slope.

77.50 Draw, drains N. 80° E.; ascend 20 ft. along a SE. slope.

80.00 On top of a spur, projecting SE.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 23, 24, 25, and 26, with brass cap marked

T2S R7W
S23 | S24
S26 | S25
1937

from which.

A mahogany, 12 ins. diam., marked T2S R7W S24 BT, bears N. 52° 45' E., 56 links distant.

A mahogany, 3 ins. diam., marked BT, only, bears S. 64° 15' E., 71 links distant.

A mahogany, 3 ins. diam., marked BT, only, bears S. 71° 45' W., 64 links distant.

A mahogany, 3 ins. diam., marked BT, only, bears N. 66° 45' W., 65 links distant.

Land, rough mountains; general E. exposure and drainage. Soil, gravelly to rocky loam; 4th rate. Timber, mountain mahogany and juniper. Undergrowth, sagebrush and weeds, native grasses. Fair grazing.

East, on a random line, between sections 24 and 25.

40.00 Set a temporary $\frac{1}{2}$ section corner.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains	
79.98	Intersect the east boundary of the township at a point 7 links south of the corner of sections 24 and 25, an iron post, 3 ft. in diameter, firmly set, properly marked and witnessed as described in the official record.
	Thence
	S.89°57'W., on true line, between sections 24 and 25.
	Over mountainous land, through a medium dense timber and a scant undergrowth; ascend 340 ft. along a SE. slope.
12.00	Spur, projects SE.; descend 75 ft. along a SW. slope.
38.98	On a SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the witness $\frac{1}{4}$ section corner, with brass cap marked
	$\begin{array}{r} \text{S } 24 \\ \text{WC } \frac{1}{4} \text{ --- } \\ \text{S } 25 \\ 1937 \end{array}$
	from which
	A juniper, 7 ins. diam., marked WC $\frac{1}{4}$ S24 BT, bears N.58°45'E., 82 links distant.
	A mahogany, 12 ins. diam., marked WC $\frac{1}{4}$ S25 BT, bears S.52°00'W., 67 links distant.
39.99	Point for the $\frac{1}{4}$ section corner falls in the bottom of a rocky draw, draining SE.; ascend 505 ft. along a steep and rocky E. slope.
52.10	Spur, projects S.60°E.; descend 145 ft. along a SW. slope.
73.80	Draw, drains SE.; ascend 225 ft. along a NE. slope.
75.50	Old road, bears NW. and SE.
79.98	The corner of sections 23, 24, 25, and 26.
	Land, rough, broken mountain slopes; drainage SE. Soil, shallow rocky loam; 4th rate. Timber, juniper and mountain mahogany. Undergrowth, sagebrush and weeds, native grasses. Fair grazing.
	N.0°01'W., between sections 23 and 24.
	Over mountainous land, through scattering timber and a scant undergrowth; descend 55 ft. along a NE. slope.
4.50	Draw, drains SE.; ascend 625 ft. along a steep S. slope to the spur.
13.90	Old road, bears E. and W.
15.50	Recross road, bears NE. and SW.
23.20	High, rocky spur, projects E.; low saddle in spur about 5 chains E.; descend 520 ft. over a steep N. slope.
40.00	On a steep N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

for the $\frac{1}{4}$ section corner, with brass cap marked,

$\frac{1}{4}$ $\frac{S\ 13}{S\ 24}$
 1937

from which

A mahogany, 6 ins. diam., marked $\frac{1}{4}$ S13 BT, bears N.13°45'E., 54 links distant.

A mahogany, 3 ins. diam., marked BT, only, bears S.54°30'W., 48 links distant.

Ascend 735 ft. along a general E. slope to the spur.

44.10 Recross draw, drains NE.

51.50 Old mine tunnel, bears south about 5 chains.

54.10 Recross draw, drains SE.; continue ascent along a NE. slope.

62.60 Spur, projects S.29°E., descend along a SW. slope.

66.50 Draw, drains SE.; ascend 570 ft. along a SE. slope.

80.00 The corner of sections 13, 14, 23, and 24.

Land, rough mountain slopes; drainage E.
 Soil, gravelly to rocky loam; 3rd rate.
 Timber, mountain mahogany, juniper and pinon.
 Undergrowth, sagebrush and weeds, native grasses.
 Fair grazing.

N.0°01'W., between sections 13 and 14.

Over mountainous land, through scattering timber and a scant undergrowth; ascend 20 ft. along a SE. slope.

.90 Spur, projects NE.; descend 705 ft. along a steep and rocky NW. slope.

30.60 Old road in the bottom of draw, draining NE.; continue descent along a gentle NE. slope in the bottom of a draw.

33.14 From this point the NE. corner of a log cabin, one of a group of three adjoining cabins, bears S.11°15'W., 70 links distant, also the NW. corner of an old mill building, at the mouth of an abandoned mine tunnel, bears 9.45 chs. S.67°42'E.

35.00 Draw, drains SE.; ascend 185 ft. over a S. slope to the $\frac{1}{4}$ section corner.

35.40 Old road, bears W. to Bunker Hill Mine buildings, and E. to U. S. Highway Nos. 40 and 50.

36.39 From this point the improvements of the Bunker Hill Mine bear as follows:

Large frame bunk house and office, 24.15 chs. S.81°19'W.
 Mouth of old tunnel, 35.71 chs. N.89°20'W.
 Machine shop, 30.02 chs. N.88°19'W.

40.00 On a steep S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

1
S14 S13
1937

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, west of the post.
No suitable trees available for marking.

Ascend 450 ft. over a steep and rocky S. slope.

53.20 Ridge, bears E. and W.; descend 1125 ft. along a steep NW. slope.

79.40 Draw, drains NE.; ascend 25 ft. along a steep S. slope.

80.00 On a steep S. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 11, 12, 13, and 14, with brass cap marked

T2S R7W
S11 S12
S14 S13
1937

from which

An aspen, 3 ins. in diam., marked BT, only,
bears S. $50^{\circ}45'E.$, 52 links distant.

An aspen, 3 ins. diam., marked BT, only,
bears S. $12^{\circ}45'W.$, 25 links distant.

No other suitable trees available for marking.

Land, rough and broken mountain slopes; drainage E. and NE.

Soil, gravelly to rocky loam; 4th rate.

Timber, aspen, mountain mahogany and Douglas fir.

Undergrowth, sagebrush and weeds, native grasses.

Fair grazing.

N. $89^{\circ}46'E.$, on a random line, between sections 12 and 13.

40.00 Set a temporary $\frac{1}{4}$ section corner.

60.00 Intersect the east boundary of the township at a point 7 links south of the corner of sections 12 and 13, an iron post, 3 ins. diameter, firmly set, properly marked and witnessed as described in the official record.

Thence

S. $89^{\circ}43'W.$, on true line, between sections 12 and 13.

Over mountainous land, through scattering timber and a scant undergrowth; descend 200 ft. along a NW. slope.

12.00 Draw, drains NE.; ascend 830 ft. along a SE. slope.

32.70 Rocky spur, projects NE.; descend 145 ft. along a NW. slope.

40.00 On a NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

SUBDIVISION OF T. 2 S., R. 7 W.

Chains	<p> 312 313 1937 </p>
	<p>from which</p> <p>A Douglas fir, 3 ins. diam., marked BT, only bears S.50°00'W., 40 links distant.</p> <p>No other suitable tree available for marking.</p> <p>Descend 35 ft. along a NW. slope.</p>
41.10	Draw, drains N.; ascend 205 ft. along a NE. slope.
47.70	Spur, projects N.; descend 385 ft. along a NW. slope.
58.40	Draw, drains N.; ascend 310 ft. along a NE. slope.
71.70	Spur, projects N.20°E.; descend 65 ft. along a NW. slope.
79.40	Draw, drains NE.; ascend 25 ft. along a SE. slope.
80.00	The corner of sections 11, 12, 13, and 14.
	<p>Land, rough mountain slopes; drainage NE.</p> <p>Soil, gravelly to rocky loam; 3rd rate.</p> <p>Timber, juniper, Douglas fir, mountain mahogany and aspen.</p> <p>Undergrowth, sagebrush and weeds, native grasses.</p> <p>Fair grazing.</p>
	<p>N.0°01'W., between sections 11 and 12.</p> <p>Over mountainous land, through scattering timber and a scant undergrowth; ascend 115 ft. along a SE. slope.</p>
4.20	Spur, projects N.60°E.; descend 120 ft. along a NW. slope.
8.20	Draw, drains E.; ascend 375 ft. along a SE. slope.
20.40	Spur, projects E.; descend 260 ft. along a NE. slope.
28.00	Head of draw, draining E.; ascend 275 ft. along a SE. slope.
40.00	Point for the $\frac{1}{4}$ section corner falls on steeply sloping limestone bedrock.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a large mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked
	<p> $\frac{1}{4}$ S11 S12 WC 1937 </p> <p>from which</p> <p>A juniper, 3 ins. diam., marked WC BT, bears N.5°00'E., 116 links distant.</p> <p>A juniper, 3 ins. diam., marked WC BT, bears N.10°15'W., 158 links distant.</p> <p>Ascend 40 ft. along a SE. slope.</p>
46.00	Spur, projects NE.; descend 370 ft. along a NW. slope on the west side of a spur.
80.00	On a N. slope, at the junction of spurs projecting N.20°E., and N.30°W., from the S.30°E.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 1, 2, 11, and 12, with brass cap marked

T2S R7W
S2|S1
S11|S12
1937

from which

A juniper, 8 ins. diam., marked T2S R7W S2 BT bears N.75°45'W., 271 links distant.

No other suitable trees available for marking.

From the corner point, corner No. 1, of the Zounds lode, Mineral Survey No. 6519, a pine post, firmly set, properly marked and witnessed as described in the official record, bears 9.22 chains N.62°49'W.

Land, rough, broken mountain slopes; drainage NE. and NW. from the spur at the 46.00 chain point.
Soil, rocky mountain loam; 4th rate.
Timber, juniper, mountain mahogany and fir.
Undergrowth, sagebrush and weeds, native grasses.
Fair grazing.

N.89°43'E., on a random line, between sections 1 and 12.

40.00 Set temporary $\frac{1}{2}$ section corner.

70.98 Intersect the east boundary of the township at a point 5 links north of the corner of sections 1 and 12, an iron post, 3 ins. in diameter, firmly set, properly marked and witnessed as described in the official record.

Thence

S.89°45'W., on true line, between sections 1 and 12.

Over mountainous land, through scattering timber and a scant undergrowth; ascend 460 ft. along a NE. slope..

14.70 Spur, projects NE.; descend 95 ft. along a NW. slope.

21.80 Draw, drains N. from S.20°W.; ascend 245 ft. along a steep E. slope.

30.40 Spur, projects NE.; descend 65 ft. along a NW. slope.

34.70 Small draw, drains NE.; descend 155 ft. along a NE. slope.

38.70 Spur, projects N..20°E.; descend 35 ft. along a NW. slope.

39.99 On a NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock; and in a large mound of stone, for the $\frac{1}{2}$ section corner, with brass cap marked

S1
 $\frac{1}{2}$ —
S12
1937

from which

A juniper, 12 ins diam., marked $\frac{1}{2}$ S1 BT, bears N.13°30'E., 36 links distant.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

A juniper, 18 ins. diam., marked $\frac{1}{4}$ S12 BT, bears S.53°30'E., 31 links distant.

Descend 135 ft. along a NW. slope.

50.70 Draw, drains N.60°E.; ascend 150 ft. along a SE. slope.

55.00 Spur, projects N.30°E.; descend 95 ft. along a NW. slope.

59.00 Draw, drains N.10°E.; ascend 805 ft. along a steep NE. slope.

79.98 The corner of sections 1, 2, 11, and 12.

Land, rough mountain slopes, general NE. exposure and drainage.

Soil, rocky mountain loam; 4th rate.

Timber, juniper.

Undergrowth, sagebrush and weeds, native grasses.

Fair grazing.

N.0°01'W., on a random line, between sections 1 and 2.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.00 Set temporary lot corner.

87.46 Intersect the north boundary of the township at a point 36 links S.89°54'E. of the corner of sections 1, 2, 35, and 36, heretofore described.

Thence

S.0°14'E., on true line, between sections 1 and 2.

Over rough, mountainous, through scattered timber and a scant undergrowth; descend 45 ft. along a SW. slope.

.90 Draw, drains NW.; ascend 160 ft. along a NE. slope.

7.46 On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the corner of lots 4 and 5, in section 1, and lots 1 and 8, in section 2, with brass cap marked

T2S R7W

1 | 4

S2 — S1

8 | 5

1937

from which

A juniper, 5 ins. diam., marked L4 S1 BT, bears N.44°30'E., 49 links distant.

A juniper, 5 ins. diam., marked L1 S2 BT, bears N.41°30'W., 92 links distant.

No other suitable trees available for marking.

Ascend 315 ft. along a NE. slope.

21.30 Spur, projects E.; descend 35 ft. along a SE. slope.

26.40 Head of draw, draining N.70°E.; ascend 160 ft. along a NE. slope.

37.80 Spur, projects E.; descend 110 ft. along a SE. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

ended

47.46 On a SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{2}$ section corner, with brass cap marked

$\frac{1}{2}$
 S2 | S1
 1937

deposit a limestone, 7x6x3 ins., marked with a cross (X) at the base of post. No suitable trees available for marking.

Descend 65 ft. along a SE. slope.

50.50 Draw, drains NE.; ascend 145 ft. along a NE. slope.

54.50 Spur, projects NE.; descend 80 ft. along a SE. slope.

62.20 Draw, drains N.70°E.; ascend 560 ft. along a NE. slope to the section corner.

82.10 Head of draw, draining N.20°E.; continue ascending over a N. slope.

87.46 The corner of sections 1, 2, 11, and 12.

Land, rough and broken mountain slopes; drainage E. Soil, rocky mountain loam; 4th rate.

Timber, juniper.

Undergrowth, sagebrush and weeds, native grasses. Fair grazing.

Beginning at the corner of sections 25, 26, 35, and 36.

Thence

West, on a random sectional correction line, between sections 26 and 35.

40.00 Set temporary $\frac{1}{2}$ section corner.

80.00 Set temporary corner of sections 26, 27, 34, and 35.

Thence

S.0°01'E., on a random line, between sections 34 and 35.

40.00 Set temporary $\frac{1}{2}$ section corner.

77.91 Intersect the south boundary of the township at a point 2 links east of the corner of sections 34 and 35, heretofore described.

Thence

N.0°01'W., on true line, between sections 34 and 35.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 165 ft. along a steep and rocky SW. slope.

4.30 Spur, projects SE.; descend 155 ft. along a NE. slope.

9.30 Head of draw, draining E.; ascend 170 ft. along a SE. slope.

17.60 Spur, projects E.; descend 230 ft. along a rocky NE. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

22.80 Draw, drains SE.; ascend 450 ft. along a SE. slope.

32.80 Spur, projects E. 175 ft. along a steep NE. slope.

37.91 Point for the $\frac{1}{4}$ section corner falls upon steeply sloping surface rock, where the monument cannot be established.

38.60 On a steep NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a large mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S34 S35
 WC
 1937

deposit a limestone, 7x5x3 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Descend 140 ft. along a NE. slope.

44.60 Draw, drains E.; ascend 475 ft. along a rocky SE. slope.

52.60 Spur, projects E.; descend 310 ft. along a NE. slope.

63.20 Draw, drains E.; ascend 155 ft. along a SE. slope.

66.70 Spur, projects NE.; descend 135 ft. along a N. slope.

71.50 Draw, drains SE.; ascend 235 ft. along a S. slope.

76.80 Spur, projects S..70°E.; descend 25 ft. along a NE. slope.

77.91 On a steep NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 26, 27, 34, and 35, with brass cap marked

T2S R7W
 S27 S26
 S34 S35
 1937

deposit a limestone, 8x7x5 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Land, rough and broken mountain slopes; E. exposure and drainage.

Soil, rocky mountain loam; 4th rate.

Timber, juniper and mountain mahogany.

Undergrowth, sagebrush and weeds, native grasses.

Poor grazing.

Beginning at the corner of sections 25, 26, 35, and 36.

Thence

West, on a sectional correction line, between sections 26 and 35.

Over mountainous land, through scattering timber and a

SUBDIVISION OF T. 2 S., R. 7 W.

- Chains
- scant undergrowth; ascend 35 ft. along a general SE. slope.
- 1.00 Spur, projects SE.; continue ascent of 235 ft. along a general SE. slope.
- 29.40 Draw, drains SE.; ascend 100 ft. along a NE. slope.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked

S26
 $\frac{1}{4}$
 S35
 1937

raise a mound of stone, 3 ft. base, 2 ft. high, north of post. No suitable trees available for marking.

Ascend 1250 ft. along a steep NE. slope.

- 30.02 The corner of sections 26, 27, 34, and 35.

Land, rough and broken mountain slopes; drainage E. Soil, rocky mountain loam; 4th rate. Timber, juniper and mountain mahogany. Undergrowth, sagebrush and weeds, and native grasses. Poor grazing.

N.0°01'W., between sections 26 and 27.

Over mountainous land, through scattering timber and a scant undergrowth; descend 240 ft. along a NE. slope.

- 3.30 Draw, drains S.70°E.; ascend 540 ft. along a broken SE. slope.
- 37.50 Ridge, bears N.20°E. and SW., divide between Tooele and Skull valleys; descend 20 ft. along a steep NW. slope.
- 38.81 On a steep NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 WC
 S27 | S26
 1937

from which

A Douglas fir, 14 ins diam., marked WC $\frac{1}{4}$ S26 BT, bears N.17°15'E., 100 links distant.

No other suitable tree available for marking.

Descend 570 ft. over a broken NW. slope to the draw.

- 40.00 Point for the $\frac{1}{4}$ section corner falls upon the north face of a rock outcrop, where the monument cannot be erected.
- 76.00 Draw, drains W.; ascend 65 ft. along a SW. slope.
- 80.00 On a gentle SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections, 22, 23, 26, and 27, with

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

brass cap marked

T2S	R7W
S22	S23
S27	S26

1937

from which

A Douglas fir, 8 ins. diam., marked T2S R7W S23 BT, bears N.85°00'E. 36 links distant.

A Douglas fir, 20 ins. diam., marked T2S R7W S22 BT, bears N.50°00'W. 164 links distant.

No other suitable tree available for marking.

Land, rough, broken mountain slopes, drainage and exposure SE. and NW. from the ridge at the 38.50 chain point.
Soil, shallow rocky loam; 3rd rate.
Timber, fir, juniper and mountain mahogany.
Undergrowth, sagebrush, wild rose, weeds and bunch grass.
Fair grazing.

East, on random line, between sections 23 and 26.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.04 Intersect the north and south line at a point 14 links south of the corner of sections 23, 24, 25, and 26.

Thence

S.89°54'W., on true line, between sections 23 and 26.

Over mountainous land, through scattering timber and a scant undergrowth; ascend 595 ft. along a SE. slope.

14.80 Rocky spur, projects S.10°E.; descend 295 ft. along a SW. slope,

28.20 Draw, drains S.20°E.; ascend 360 ft. along a NE. slope.

40.02 On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

S23
$\frac{1}{4}$
S26
1937

from which

A juniper, 6 ins. diam., marked $\frac{1}{4}$ S23 BT, bears N.75°00'W., 61 links distant.

A juniper, 7 ins. in diam., marked $\frac{1}{4}$ S26 BT, bears S.45°15'W., 52 links distant.

Ascend 480 ft. along an E. slope to the ridge.

58.70 Small spring of good water, bears south about 5 chains.

66.70 Ridge, bears N.10°E. and S.10°W., divide between Tooele and Skull valleys; descend 520 ft. along a steep SW. slope.

80.04 The corner of sections 22, 23, 26, and 27.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

anlano

Land, rough and broken mountain slopes; exposure and drainage SE. and NW. from the ridge at the 66.70 chain point.

Soil, shallow rocky loam; 4th rate.

Timber, mountain mahogany, fir and juniper.

Undergrowth, sagebrush and weeds, and bunch grass.

Fair grazing.

N.0°01'W., between sections 22 and 23.

Over mountainous land, through scattering timber and a scant undergrowth; ascend 130 ft. along a SW. slope.

7.40 Spur, projects N.70°W.; descend 275 ft. along a NW. slope.

14.40 Draw, drains NW.; ascend 130 ft. along a SW. slope.

22.30 Spur, projects W.; descend 95 ft. along a NW. slope.

27.90 Draw, drains S.80°W.; ascend 165 ft. along a SW. slope.

36.50 Spur, projects W.; descend 95 ft. along a NW. slope.

40.00 On a NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
S22|S23
1937

from which

A Douglas fir, 24 ins. diam., marked $\frac{1}{4}$ S22 BT, bears S.32°00'W., 60 links distant.

A mahogany, 8 ins. diam., marked $\frac{1}{4}$ S23 BT, bears N.64°45'E., 87 links distant.

Descend 390 ft. along a NW. slope.

51.20 Draw, drains N.80°W.; ascend 50 ft. along a SW. slope.

54.40 Small spur, projects W.; ascend 230 ft. along a NW. slope.

55.80 Draw, drains N.70°W.; ascend 45 ft. along a SW. slope.

72.30 Spur, projects W.; descend 195 ft. along a NW. slope.

80.00 On a NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 14, 15, 22, and 23, with brass cap marked

T2S R7W
S15|S14
S22|S23
1937

deposit a sandstone, 7x6x4 ins., marked with a cross (X) at base of post. No suitable trees available for marking.

Land, rough and broken mountain slopes; NW. exposure and drainage.

Soil, shallow rocky loam; 4th rate.

Timber, juniper, Douglas fir and mahogany.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Undergrowth, sagebrush, chokecherry, and dwarf mahogany.
Fair grazing.

N.89°54'E., on a random line, between sections 14 and 23.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.04 Intersect the north and south line at a point 9 links north of the corner of sections 13, 14, 23, and 24.

Thence

N.89°58'W., on true line, between sections 14 and 23.

Over mountainous land, through scattering timber and a scant undergrowth; descend 265 ft. along a NW. slope.

2.00 Spur, projects NE.

9.30 Draw, drains N.10°E.; ascend 690 ft. along a NE. slope.

36.40 Spur, projects N.; descend 95 ft. along a NW. slope.

40.02 On a NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked

$$\begin{array}{r} \text{S } 14 \\ \frac{1}{4} \\ \hline \text{S } 23 \\ 1937 \end{array}$$

from which

A Douglas fir, 20 ins. diam., marked $\frac{1}{4}$ S14 BT, bears N.20°00'E., 15 links distant.

A Douglas fir, 12 ins. diam., marked $\frac{1}{4}$ S23 BT, bears S.10°15'E., 70 links distant.

Descend 55 ft. along a NW. slope.

47.20 Draw, drains NE.; ascend 360 ft. along a NE. slope.

58.00 Ridge, bears N. and S.; divide between Skull and Tooele valleys; descend 655 ft. along a NW. slope.

80.04 The corner of sections 14, 15, 22, and 23.

Land, rugged mountain slopes, drainage and exposure NE. and W. from the ridge at the 58.00 chain point.

Soil, shallow rocky loam; 4th rate.

Timber, fir, mountain mahogany, and juniper.

Undergrowth, sagebrush and weeds, and bunch grass.

Fair grazing.

N.0°01'W., between sections 14 and 15.

Over mountainous land, through scattering timber and a scant undergrowth; descend 460 ft. along a NW. slope.

14.20 Draw, drains S.70°W.; ascend 1075 ft. along a steep and rocky S. slope to the witness $\frac{1}{4}$ section corner.

40.00 Point for the $\frac{1}{4}$ section corner falls upon a precipitous slope, where the monument cannot be perpetuated.

45.00 On a gentle S. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to solid rock, and in a large mound of stone, for the witness $\frac{1}{2}$ section corner, with brass cap marked

$\frac{1}{2}$
S15 | S14
1937

from which

A mahogany, 3 ins. diam., marked WCBT, bears S.62°15'E., 16 links distant.

No other suitable tree available for marking.

Ascend 5 ft. along a S. slope.

45.20 Ridge, bears E. and W.; divide between Skull Valley and Timpy Canyon; descend 205 ft. along a NE. slope.

64.60 Small draw, drains NE.; ascend 55 ft. along a SE. slope.

72.00 Spur, projects NE.; descend 165 ft. along a NW. slope.

80.00 On a NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 10, 11, 14, and 15, with brass cap marked

T2S R7W
S10 | S11
S15 | S14
1937

from which

A Douglas fir, 6 ins. diam., marked T2S R7W S11 BT, bears N.58°30'E., 70 links distant.

A Douglas fir, 10 ins. diam., marked T2S R7W S14 BT, bears S.47°15'E., 108 links distant.

A Douglas fir, 6 ins. diam., marked T2S R7W S10 BT, bears N.68°30'W., 30 links distant.

A Douglas fir, 7 ins. diam., marked T2S R7W S15 BT, bears S.65°00'W., 22 links distant.

Land, rough and broken mountain slopes; drainage W. and NE. from the ridge at the 45.20 chain point.
Soil, gravelly to rocky loam; 3rd rate.
Timber, fir, mahogany and juniper,
Undergrowth, sagebrush, weeds and bunch grass.
Fair grazing.

N.89°58'E., on a random line, between sections 11 and 14.

40.00 Set temporary $\frac{1}{2}$ section corner.

80.04 Intersect the corner of sections 11, 12, 13, and 14.

Thence

S.89°58'W., on true line, between sections 11 and 14.

Over mountainous land, through scattering timber and a scant undergrowth; ascend 180 ft. along a SE. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

- 4.00 Spur, projects NE.; descend 315 ft. along a NW. slope.
 19.70 Draw, drains N.70°E.; ascend 525 ft. along a NE. slope.
 32.50 Ridge, bears NE. and SW.; divide between Timpy Canyon and Tooele Valley; descend 190 ft. along a NW. slope.
 40.02 On a NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{2}$ section corner, with brass cap marked

S 11
 $\frac{1}{2}$ S 14
 1937

deposit a limestone, 7x5x3 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Descend 40 ft. along a NW. slope.

- 42.10 Draw, drains N.; ascend 425 ft. along a NE. slope.
 53.00 Spur, projects NE.; descend 110 ft. along a NW. slope.
 65.60 Draw, drains NE.; ascend 335 ft. along a SE. slope.
 74.40 Spur, projects NE.; descend 90 ft. along a NW. slope.
 80.04 The corner of sections 10, 11, 14, and 15.

Land, rolling mountain slopes; drainage and exposure NE. Soil, gravelly to rocky loam; 3rd rate. Timber, fir, juniper and mountain mahogany. Undergrowth, sagebrush, weeds and bunch grass. Fair grazing.

N.0°01'W., between sections 10 and 11.

Over mountainous land, through scattering timber and a scant undergrowth; descend 15 ft. along a NW. slope.

- 8.60 Draw, drains NE.; ascend 65 ft. along a SE. slope.
 16.50 Spur, projects NE.; descend 430 ft. along a steep NE. slope.
 27.50 Draw, drains NE.; ascend 60 ft. along a SE. slope.
 32.00 Spur, projects E.; descend 220 ft. along a general N. slope.
 40.00 On a N. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{2}$ section corner, with brass cap marked

S10 S11
 1937

from which

A Douglas fir, 24 ins. in diameter, marked $\frac{1}{2}$ S11 BT, bears N.5°00'E., 137 links distant.

No other suitable tree available for marking.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

- Descend 90 ft. along a N. slope.
- 43.80 Draw, drains N.20°W.; ascend along a SW. slope.
- 48.10 Spur, projects W.; descend 140 ft. along a NW. slope.
- 52.50 Small draw, drains W.; ascend along a SW. slope.
- 57.50 Spur, projects W.; descend 465 ft. along a NW. slope.
- 75.00 Draw, drains N.10°E.; continue descent along a NE. slope.
- 80.00 On a gentle NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 2, 3, 10, and 11, with brass cap marked

T2S R7W
 S3|S2
 S10|S11
 1937

from which

- A juniper, 3 ins. diam., marked BT, only, bears N.30°00'E., 48 links distant.
- A juniper, 3 ins. diam., marked BT, only, bears S.53°15'E., 87 links distant.
- A juniper, 3 ins. diam., marked BT, only, bears S.16°15'W., 128 links distant.
- A juniper, 3 ins. diam., marked BT, only, bears N.25°30'W., 58 links distant.

Land, rolling mountain slopes, NE. exposure and drainage. Soil, gravelly to rocky loam; 3rd rate. Timber, Douglas fir, juniper and mountain mahogany. Undergrowth, sagebrush, weeds and bunch grass. Fair grazing.

N.39°53'E., on a random line, between sections 2 and 11.

- 40.00 Set temporary section corner.
- 31.10 Intersect the north and south line at a point 2 links south of the corner of sections 1, 2, 11, and 12.

Thence

S.39°57'W., on true line, between sections 2 and 11.

Over mountainous land, through scattering timber and a scant undergrowth; descend 280 ft. over a W. slope to the draw.

- 9.25 Intersect line 1-2, Zounds Lode, Survey No. 6519, at a point 4.22 chains S.0°40'W. of corner No. 1, a pine post conforming to the official record.
- 9.00 Draw, drains NW.; ascend 310 ft. along a NE. slope to the spur.
- 22.00 Old prospect hole, bears 1.00 chain south.
- 22.40 Spur, projects N.20°W.; descend 520 ft. along a general SE. slope to the section corner.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

- 29.62 Intersect line 2-3, Buzz Saw Lode, Survey No. 6519, at a point 3.25 chains N.0°36'E. of corner No. 2, a pine post, conforming to the official record.
- 40.05 On a SW. slope; over a cross (X) cut into solid rock.
- Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked
- S 2
—
S 11
1937
- from which
- A juniper, 6 ins. diam., marked S11 BT, bears S.52°00'E., 94 links distant.
- A juniper, 10 ins. diam., marked S2 BT, bears N.14°00'W., 37 links distant.
- Descend 50 ft. along a SW. slope.
- 42.10 Draw, drains N.10°W.; ascend 190 ft. along a NE. slope.
- 49.70 Spur, projects N.; descend 155 ft. along a NW. slope.
- 54.90 Draw, drains N.10°W.; ascend 500 ft. along a SE. slope.
- 69.00 Spur, projects N.30°E.; descend 420 ft. along a NW. slope.
- 78.10 Draw, drains N.; ascend 50 ft. along an E. slope.
- 80.10 The corner of sections 2, 3, 10, and 11.
- Land, rolling mountain slopes; drainage N.
Soil, gravelly to rocky loam; 3rd rate.
Timber, juniper and Douglas fir.
Undergrowth, sagebrush, weeds, and bunch grass
Fair grazing.
-
- N.0°14'W., on a random line, between sections 2 and 3.
- 40.00 Set temporary $\frac{1}{4}$ section corner.
- 80.00 Set temporary lot corner.
- 87.75 Intersect the north boundary of the township at a point 17 links east of the corner of sections 2, 3, 34, and 35, heretofore described.
- Thence
- S.0°21'E., on true line, between sections 2 and 3.
- Over rolling land, through widely scattered timber and a medium dense undergrowth; ascend along a gentle NE. slope.
- 7.75 On a gentle NE. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the corner of lots 4 and 5, in section 2, and lots 1 and 2, in section 3, with brass cap marked

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

T2S R7W

enlad

1/4

88.81

S3-S2

8/5

1937

deposit a

limestone, 7x4x2 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

- 10.20 Small spur, projects NE.; descend 75 ft. along a SE. slope.
- 14.80 Draw, drains E.; ascend 175 ft. along a NE. slope.
- 26.70 Spur, projects NE.; descend 40 ft. along a SE. slope.
- 31.40 Draw, drains E.; ascend 135 ft. along a NE. slope.
- 40.00 Spur, projects N.65°E.; descend 45 ft. along a SE. slope.
- 44.20 Draw, drains N.70°E.; ascend 95 ft. along a NE. slope.
- 47.75 On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a large mound of stone, for the section corner, with brass cap marked

1/4

S3-S2

1937

deposit a

limestone, 7x5x3 ins., marked with a cross (X) at the base of post. No suitable trees available for marking.

Ascend 60 ft. along a NE. slope.

- 52.50 Spur, projects E.; descend 30 ft. along a SE. slope.
- 56.80 Draw, drains E.; ascend 70 ft. along a NE. slope.
- 65.00 Spur, projects E.; descend 270 ft. along a SE. slope.
- 67.75 The corner of sections 2, 3, 10, and 11.

Land, rolling hills, general NE. exposure and drainage.
Soil, sandy to gravelly loam; 2nd rate.
Timber, widely scattered juniper.
Undergrowth, sagebrush, weeds, and bunch grass.
Fair grazing.

Beginning at the corner of sections 26, 27, 34, and 35.

Thence

West, on a random sectional correction line, between sections 27 and 34.

- 40.58 Set temporary witness 1/4 section corner.

- 80.00 Set temporary corner of sections 27, 28, 33, and 34.

Thence

S.0°02'E., on a random line between sections 33 and 34.

- 40.00 Set temporary 1/4 section corner

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

76.56 Intersect the south boundary of the township at a point 6 links west of the point for the corner of sections 33 and 34, heretofore described.

Thence

N.0°02'W., on true line, between sections 33 and 34.

Over mountainous land, through scattering timber and a medium dense undergrowth, along a steep and rocky W. slope.

.62 On a steep and rocky W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the witness corner of sections 33 and 34, township 2 south, range 7 west, only, with brass cap marked

T2S R7W
S33 S34
WC
1937

from which

A juniper, 3 ins. diam., marked WC BT, bears N.39°00'E., 78 links distant.

A juniper, 10 ins. diam., marked WC T2S R7W S33 BT, bears N.6°45'W., 57 links distant.

Descend 90 ft. along a steep NW. slope.

3.60 Draw, drains SW.; ascend 245 ft. along a SW. slope.

15.80 Spur, projects SW.; descend 580 ft. along a NW. slope to the witness 1 section corner.

36.56 Point for the 1 section corner falls upon steeply sloping surface rock, where it is impracticable to establish the monument.

36.66 Over a cross (X) cut in solid rock,

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for the witness 1 section corner, with brass cap marked

S33 S34
WC
1937

from which

A juniper, 16 ins. diam., marked WC 1 S34 BT, bears N.60°00'E., 2 links distant.

No other suitable tree available for marking.

Descend 205 ft. along a steep and rocky NW. slope.

44.70 Rocky draw, drains W., small stream of water in bottom; ascend 635 ft. along a SW. slope.

60.50 Narrow, rocky spur, projecting W.; descend 565 ft. over a steep and rocky N. slope.

74.40 Draw, drains N.20°W.; ascend 35 ft. along a SW. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

anladC

75.56 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 27, 28, 33, and 34, with brass cap marked

T2S	R7W
S28	S27
S33	S34
1937	

from which

A mahogany, 8 ins. diam., marked T2S R7W S27 BT bears N79°30'E., 121 links distant.

A mahogany, 3 ins. diam., marked BT, only, bears S.79°45'E., 70 links distant.

A mahogany, 8 ins. diam., marked T2S R7W S33 BT bears S.33°00'W., 140 links distant.

A mahogany, 9 ins. diam., marked T2S R7W S28 BT bears N.33°00'W., 30 links distant.

Land, rough and broken mountain slopes; NW. exposure and drainage.

Soil, shallow, rocky loam; 4th rate.

Timber, mountain mahogany, juniper and fir.

Undergrowth, sagebrush, chokecherry and gooseberry.

Poor grazing.

Beginning at the corner of sections 26, 27, 34, and 35.

Thence

West, on a sectional correction line, between sections 27 and 34.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 200 ft. along a steep NE. slope.

5.70 Rocky spur, projects SE.; descend 75 ft. along a SW. slope.

13.30 Head of draw, draining SE.; ascend 425 ft. along a SE. slope.

20.00 Ridge, bears N. and S.; divide between Skull and Toccole valleys; descend 745 ft. along a NW. slope.

37.80 Draw, drains N.; small intermittent stream of water in the bottom; ascend 215 ft. along a NE. slope to the witness; section corner.

39.97 Point for the $\frac{1}{2}$ section corner falls upon the vertical face of a ledge facing east; continue ascent.

40.53 On a high rocky spur, projecting N.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a large mound of stone, for the witness $\frac{1}{2}$ section corner, with brass cap marked

S	27
$\frac{1}{2}$	30
S	34
1937	

from which

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

A Douglas fir, 16 ins. diam., marked WC $\frac{1}{4}$ S27 BT, bears N70°00'W., 5 links distant.

No other suitable tree available for marking.

Descend 75 ft. over ledges, facing W.

43.70 Draw, drains N.; ascend 90 ft. over a steep and rocky NE. slope.

45.80 Narrow, rocky spur, projects N.20°W.; descend 920 ft. along an abrupt W. slope over a series of ledges.

65.30 Draw, drains N.; small intermittent stream of water in the bottom; ascend 250 ft. over an abrupt E. slope over ledges.

69.50 Spur, projects N.10°W.; descend 385 ft. along a steep and rocky SW. slope.

79.94 The corner of sections 27, 28, 33, and 34.

Land, rough and broken mountain slopes; drainage SE. and NW. from the ridge at the 20.00 chain point.

Soil, shallow rocky loam; 4th rate.

Timber, mountain mahogany and juniper.

Undergrowth, sagebrush.

Poor grazing.

N.0°02'W., between sections 27 and 28.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 20 ft. along a SW. slope.

7.10 Spur, projects NW.; descend 400 ft. along a NW. slope.

20.40 Draw, drains NW.; ascend along a rolling SW. slope.

37.50 Spur, projects NW.; descend 95 ft. along a NE. slope.

40.00 Point for the $\frac{1}{4}$ section corner falls upon a quartzite ledge, facing N.

40.05 On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S28 | S27
 WC
 1937

from which

A juniper, 6 ins. diam., marked WC $\frac{1}{4}$ S27 BT, bears S.65°00'E., 19 links distant.

A juniper, 8 ins. diam., marked WC $\frac{1}{4}$ S28 BT, bears N.80°00'W., 43 links distant.

Descend 95 ft. along a NW. slope.

42.00 Draw, drains NW.; ascend 50 ft. along a SW. slope.

54.00 Spur, projects NW.; descend 285 ft. along a NE. slope.

62.50 Draw, drains NW.; ascend 65 ft. along a SW. slope.

SUBDIVISION OF T. 1 N. 36 E. 7 W.

Chains

- 78.50 Spur, projects N.; descend 45 ft. along NW. slope in
80.00 On a NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, for the corner of sections 21, 22, 27, and 28, with brass cap marked

T2S R7W

S21 S22

S28 S27

1937

A juniper, 8 ins. diam., marked T2S R7W S28 BT bears N32°30'E., 63 links distant.

A juniper, 3 ins. diam., marked BT, only, bears S.72°30'E., 113 links distant.

A juniper, 10 ins. diam., marked T2S R7W S28 BT, bears S.23°45'W., 176 links distant.

A juniper, 6 ins. diam., marked T2S R7W S28 BT, bears N.12°30'W., 76 links distant.

Flag spring, flowing a small stream of good water, bears 31.78 chains S.35°59'E.

Land, mountainous; NW. exposure and drainage.

Soil, gravelly to rocky loam; 3rd rate.

Timber, juniper and mountain mahogany.

Undergrowth, sagebrush, weeds, and bunch grass.

Poor grazing.

East, on a random line, between sections 22 and 27.

41.24 Set temporary witness; section corner.

79.94 Intersect the north and south line at a point 21 links north of the corner of sections 22, 23, 26, and 27.

Thence

N.39°51'W., on true line, between sections 22 and 27.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 1100 ft. along a gentle NW. slope to the section corner.

14.00 Draw, drains W. from the SE.; continue along bottom.

20.70 Leave draw, drains NW.

31.00 Recross draw, drains SW.

39.70 At the base of a small ledge facing west.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a large mound of stone, for the witness; section corner, with brass cap marked

S 22

S 27

1937

from which

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

A juniper, 8 ins. diam., marked WC $\frac{1}{4}$ S27 BT, bears S.60°15'E., 87 links distant.

A mahogany, 10 ins. diam., marked WC $\frac{1}{4}$ S22 BT, bears N.70°00'W., 228 links distant.

Descend 180 ft. along a general W. slope.

39.97 Point for $\frac{1}{4}$ sec. cor.; ~~impracticable to set cor. at this point.~~

47.50 Draw, drains N.70°W.; ascend 250 ft. along a NE. slope.

69.70 Spur, projects N.30°W.; descend 390 ft. along a NW. slope.

79.94 The corner of sections 21, 22, 27, and 28.

Land, rough and broken mountain slopes; drainage NW.

Soil, gravelly to rocky loam; 3rd rate.

Timber, juniper and mountain mahogany.

Undergrowth, sagebrush and weeds.

Fair grazing.

N.0°02'W., between sections 21 and 22.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 95 ft. along a NW. slope.

5.40 Draw, drains W.; ascend 90 ft. along a SW. slope.

10.20 Spur, projects NW.; descend 110 ft. along a NW. slope.

14.40 Draw, drains NW.; continue along a W. slope.

23.40 Draw, drains W.; ascend 195 ft. along a SW. slope.

31.90 Spur, projects SW.; descend 20 ft. along a NW. slope.

33.90 Head of small draw, draining S.70°W.; ascend 75 ft. along a S. slope.

38.20 Spur, projects W.; descend 75 ft. along a NW. slope.

40.00 In the head of a small draw, draining W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
S21 | S22
1937

from which

A juniper, 8 ins. diam., marked $\frac{1}{4}$ S22 BT, bears S.7°30'E., 13 links distant.

A juniper, 24 ins. diam., marked $\frac{1}{4}$ S21 BT, bears N.86°30'W., 66 links distant.

Ascend 35 ft. along a SW. slope.

43.50 Spur, projects NW.; descend 540 ft. along a NW. slope.

59.80 Draw, drains N.60°W.; ascend 65 ft. along a SW. slope.

68.80 Point of spur, projecting from the E.; descend 20 ft. along a NW. slope.

71.50 Draw, drains S.70°W.; ascend 270 ft. along a SE. slope.

80.00 On a SE. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 15, 16, 21, and 22, with brass cap marked

T2S R7W

S16|S15

S21|S22

1937

from which

A juniper, 12 ins. diam., marked T2S R7W S15 BT, bears N.43°15'E., 63 links distant.

A juniper, 15 ins. diam., marked T2S R7W S22 BT, bears S.39°30'E., 25 links distant.

A juniper, 10 ins. diam., marked T2S R7W S21 BT, bears S.63°00'W., 132 links distant.

A juniper, 24 ins. diam., marked T2S R7W S16 BT, bears N.56°00'W., 88 links distant.

Land, rolling mountain slopes, drainage NW.

Soil, gravelly to rocky loam; 3rd rate.

Timber, juniper.

Undergrowth, sagebrush, weeds, and June grass.

Fair grazing.

S.89°51'E., on a random line, between sections 15 and 22.

41.00 Set temporary 1/4 section corner.

70.96 Intersect the north and south line at a point 19 links south of the corner of sections 14, 15, 22, and 23.

Thence

N.89°59'W., on true line, between sections 15 and 22.

Over mountainous land, through a scattering growth of timber and a medium dense undergrowth; ascend 25 ft. along a NW. slope.

3.70 Spur, projects N.10°W.; descend 620 ft. along a NW. slope.

20.60 Draw, drains SW.; ascend 40 ft. along a SE. slope.

31.10 Small spur, projects SW.; descend 100 ft. along a SW. slope.

32.93 In a small draw, draining SW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the 1/4 section corner, with brass cap marked

S 15

1/4

S 22

1937

of stone, 3 ft. base, 2 ft. high, north of the post. No suitable trees available for marking.

Ascend 130 ft. along a SE. slope.

48.00 Spur, projects SW.; descend 250 ft. along a SW. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

55.40 Draw, drains SW.; ascend 150 ft. along a SE. slope.

66.40 Spur, projects SW.; descend along a SW. slope.

79.96 The corner of sections 15, 16, 21, and 22.

Land, rolling mountain slopes; drainage SW.
Soil, gravelly to rocky loam; 3rd rate.
Timber, juniper.
Undergrowth, sagebrush, buck brush, weeds and June grass.
Fair grazing.

N.0°02'W., between sections 15 and 16.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 80 ft. along a SE. slope.

2.50 Spur, projects SW.; descend 35 ft. along a NW. slope.

11.50 Draw, drains SW.; ascend 725 ft. along a SW. slope to the $\frac{1}{4}$ section corner.

21.10 Spur, projects SW.; continue ascent.

40.00 Point for the $\frac{1}{4}$ section corner falls in the bottom of a small draw, draining SW.

40.43 On a SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and in a large mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
S16 | S15
WC
1937

from which
A juniper, 7 ins. diam., marked WC $\frac{1}{4}$ S15 BT,
bears N.85°30'E., 50 links distant.

A juniper, 7 ins. diam., marked WC $\frac{1}{4}$ S16 BT,
bears N.86°30'W., 36 links distant.

Ascend 210 ft. along a SE. slope.

46.40 Rocky spur, projects SW.; descend 270 ft. along a NW. slope.

55.50 Small draw, drains SW.; ascend 40 ft. along a SE. slope.

60.00 Spur, projects SW.; descend 140 ft. along a NW. slope.

65.00 Draw, drains N.50°W.; ascend 285 ft. along a SE. slope.

79.00 Small spur, projects W.; descend 15 ft. along a NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 9, 10, 15, and 16, with Brass cap marked

T2S R7W
S9 | S10
S16 | S15
1937

from which

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

A juniper, 16 ins. diam., marked T2S R7W S10 BT
bears N.38°30'E., 73 links distant.

A juniper, 6 ins. diam., marked T2S R7W S15 BT
bears S.38°30'E., 127 links distant.

A juniper, 20 ins. diam., marked T2S R7W S9 BT
bears N.18°15'W., 119 links distant.

No other suitable tree available for marking.

Land, rough and broken mountain slopes; drainage SW.
Soil, rocky clay loam; 3rd rate.

Timber, juniper.

Undergrowth, sagebrush, buck brush, and June grass.

Fair grazing.

S.89°59'E., on a random line, between sections 10 and 15.

40.00 Set a temporary $\frac{1}{4}$ section corner.

73.98 Intersect the north and south line at a point 16 links
north of the corner of sections 10, 11, 14, and 15.

Thence

N.89°52'W., on true line, between sections 10 and 15.

Over mountainous land, through a scattering growth of
timber and a scant undergrowth; descend 110 ft. along a
NW. slope.

7.80 Draw, drains SW.; ascend 425 ft. along a SE. slope.

29.10 Ridge, bears N. & S.; divide between Skull and Tooele
valleys; descend 120 ft. along a SW. slope.

34.90 Draw, drains SW.; ascend 105 ft. along a SE. slope.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in
the ground to solid rock, and in a large mound of stone,
for the $\frac{1}{4}$ section corner, with brass cap marked

S 10
 $\frac{1}{4}$ —————
S 15
1937

deposit a

limestone, 7x5x3 ins., marked with a cross (X) at the
base of the post. No suitable trees available for
marking.

Ascend 45 ft. along a SE. slope.

41.90 Small spur, projects S.10°W.; descend 315 ft. along a
W. slope.

53.60 Draw, drains NW.; ascend 70 ft. along a NE. slope.

64.70 Spur, projects NW.; descend 510 ft. along a NW. slope.

73.98 The corner of sections 9, 10, 15, and 16.

Land, rough, broken mountain slopes; drainage NE. and
NW. from the ridge at the 29.10 chain point.

Soil, gravelly to rocky loam; 3rd rate.

Timber, juniper, mountain mahogany and aspen.

Undergrowth, sagebrush and buck brush and June grass.

Fair grazing.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

N. 0° 02' W., between sections 9 and 10.

Over mountainous land, through scattering timber and a scant undergrowth; descend 95 ft. along a NW. slope.

8.00 Draw, drains SW.; ascend 620 ft. along a SE. slope.

19.50 Spur, projects NW.; descend 335 ft. along a NE. slope.

39.44 On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the witness $\frac{1}{4}$ section corner, with brass cap marked

WC

↑

S9 | S10

1937

from which

▲ Douglas fir, 20 ins. diam., marked WC $\frac{1}{4}$ S10 BT bears S. 61° 30' E., 34 links distant.

▲ Douglas fir, 30 ins. diam., marked WC $\frac{1}{4}$ S9 BT bears S. 17° 30' W., 14 links distant.

40.00 Point for the $\frac{1}{4}$ section corner falls in the bottom of a draw, draining N. 20° W.

Ascend 490 ft. along a SW. slope.

79.02 On a SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a large mound of stone, for the witness corner of sections 3, 4, 9, and 10, with brass cap marked

WC

T2S | R7W

S4 | S3

S9 | S10

1937

from which

▲ juniper, 9 ins. in diam., marked WC BT bears N. 41° 30' E., 56 links distant.

▲ juniper, 30 ins. in diam., marked WC T2S R7W S10 BT bears S. 39° 30' E., 40 links distant.

▲ juniper, 14 ins. in diam., marked WC T2S R7W S9 BT bears S. 3° 00' W., 104 links distant.

▲ juniper, 14 ins. diam., marked WC BT bears N. 48° 45' W., 51 links distant.

80.00 Point for the corner of sections 3, 4, 9, and 10, falls on steeply sloping rock outcrop, where the monument cannot be perpetuated.

Land, rough, broken mountain slopes; drainage NW.

Soil, gravelly to rocky; 3rd rate.

Timber, Douglas fir, juniper, and mountain mahogany.

Undergrowth, sagebrush, buck brush, and June grass.

Fair grazing.

Beginning at the point for the corner of sections 3, 4,

SUBDIVISION OF T. 2 S., R. 7 W.

Chains 9 and 10. ... 30° 0' 15" E
 Thence
 S. 89° 52' E., on a random line, between sections 3 and 10.
 40.00 Set temporary $\frac{1}{4}$ section corner. ... 00.8
 79.78 Intersect the north and south line at a point 28 links south of the corner of sections 2, 3, 10, and 11.
 Thence
 S. 89° 56' W., on true line, between sections 3 and 10.
 Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 720 ft. along a SE. slope.
 16.30 Spur, projects N.; descend 370 ft. along a NW. slope.
 25.80 Draw, drains N.; ascend 625 ft. along a NE. slope.
 39.10 Spur, projects N. 10° W.; descend 15 ft. along a NW. slope.
 39.89 On a NW. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

S 3
 $\frac{1}{4}$ —————
 S10
 1937

from which

A Douglas fir, 16 ins. diam., marked $\frac{1}{4}$ S3 BT bears N. 68° 00' E., 144 links distant.

A Douglas fir, 8 ins. diam., marked $\frac{1}{4}$ S10 BT bears S. 59° 45' E., 197 links distant.

Descend 260 ft. along a NW. slope.

37.10 Draw, drains N. 10° E.; ascend 630 ft. along a NE. slope.
 72.00 Spur, projects N. 15° W.; descend 370 ft. along a SW. slope.
 79.78 Point for the corner of sections 3, 4, 9, and 10.

Land, rough and broken mountain slope; drainage NE. and NW. from the spur at the 16.30 chain point.
 Soil, gravelly to rocky loam; 3rd rate.
 Timber, Juniper and Douglas fir.
 Undergrowth, sagebrush, weeds and June grass.
 Fair grazing.

Beginning at the point for the corner of sections 3, 4, 9 and 10.

Thence

N. 0° 21' W., on true line, between sections 3 and 4.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 300 ft. along a SW. slope to the spur.

6.30 Small rocky rise, on a W. slope; continue

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

19.00

Ridge, top of divide, between Skull and Tooele valleys, Spurs N.84°W; 15.00 chains distant; thence N.

40.00

On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S4 | S3
 1937

from which

A juniper, 5 ins. diam., marked $\frac{1}{4}$ S4 BT, bears N.64°15'W., 57 links distant.

No other suitable tree available for marking.

Descend 450 ft. along a NE. slope.

57.60

Head of draw, draining N.60°E.; ascend 105 ft. along a SE. slope.

66.00

Low spur, projects S.80°E.; descend 135 ft. along a NE. slope.

70.20

Small draw, drains E.; ascend 200 ft. along a SE. slope.

80.00

On a SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a large mound of stone, for the corner of lots 4 and 5, in section 3, and lots 1 and 8, in section 4, with brass cap marked

T2S R7W
 1 | 4
 S4 ——— S3
 8 | 5
 1937

from which

A juniper, 9 ins. diam., marked L4 S3 BT, bears N.59°45'E., 38 links distant.

A juniper, 8 ins. diam., marked L5 S3 BT, bears S.63°45'E., 83 links distant.

A juniper, 10 ins. diam., marked L1 S4 BT, bears N.26°15'W., 100 links distant.

No other suitable tree available for marking.

Ascend along a SE. slope.

81.40

Spur, projects N.80°E.; descend along a broken NE. slope.

87.86

Intersect the north boundary of the township at a point 22 links N.89°58'E. of the corner of sections 33 and 34, township 1 South, range 7 west, heretofore described.

At the point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to solid rock, and in a mound of stone, for the closing corner of sections 3 and 4, with brass cap marked

T1S R7W
 S34
 S4 | S3
 T2S R7W
 CC
 1937

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

A juniper, 10 ins. diam., marked T2S R7W S3 CC BT
bears S.62°30'E., 12 links distant.

A juniper, 12 ins. diam., marked T2S R7W S4 CC BT
bears S.24°30'W., 65 links distant.

Land, rough mountain slopes; exposure and drainage NW.
and NE. from the spur at the 19.00 chain point.
Soil, gravelly to rocky loam; 3rd rate.
Timber, juniper, Douglas fir, and mountain mahogany.
Undergrowth, sagebrush, weeds, and June grass.
Fair grazing.

Beginning at the corner of sections 27, 28, 33, and 34.

Thence

West, on a sectional correction line, between sections
28 and 33.

40.00 Set temporary section corner.

33.00 Set temporary corner of sections 28, 29, 32, and 33.

Thence

S.0°03'E., on a random line, between sections 32 and 33.

40.00 Set temporary section corner.

75.20 Intersect the south boundary of the township at a point
20 links west of the corner of sections 32 and 33, here-
before described.

Thence

N.0°03'W., on true line, between sections 32 and 33.

Over mountainous land, through scattering timber and a
medium dense undergrowth; descend 10 ft. along a N. slope.

.50 Draw, drains W.; ascend 145 ft. over a S. slope.

8.80 Spur, projects W.; descend 470 ft. along a NW. slope.

23.30 Draw, drains W.; ascend 165 ft. along a SE. slope.

33.20 On a SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in
the ground to solid rock, and in a large mound of stone,
for the $\frac{1}{2}$ section corner, with brass cap marked

$\frac{1}{2}$
S32 | S33
1937

from which

A juniper, 5 ins. diam., marked $\frac{1}{2}$ S33 BT, bears
S.26°45'E., 28 links distant.

A juniper, 7 ins. diam., marked $\frac{1}{2}$ S32 BT, bears
S.54°30'W., 41 links distant.

Ascend 485 ft. along a SE. slope to the spur.

51.50 Head of draw, draining SE.; continue ascent.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

62.10 Spur, projects W.; descend 295 ft. along a NW. slope.

75.20 On a NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 28, 29, 32, and 33, with brass cap marked

T2S R7W

S29 S28

S32 S33

1937

raise a mound of stone, 3 ft. base, 2 ft. high, west of the post. No suitable trees available for marking.

Land, rolling mountains; exposure and drainage SW. Soil, gravelly loam; 2nd rate. Timber, juniper, Douglas fir and mountain mahogany. Undergrowth, sagebrush, weeds and bunch grass. Fair grazing.

Beginning at the corner of sections 27, 28, 33, and 34.

Thence

West, on a sectional correction line, between sections 28 and 33.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 35 ft. along a SW. slope.

2.50 Draw, drains NW.; ascend 60 ft. along a NE. slope.

11.30 Spur, projects N.20°W.; descend 780 ft. along a SW. slope.

33.40 Draw, drains NW.; ascend 30 ft. along a NE. slope.

39.90 On the point of a spur, projecting from the south.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked

S 28

$\frac{1}{4}$ S 33

1937

raise a mound of stone, 3 ft. base, 2 ft. high, north of the post. No suitable trees available for marking.

Descend 25 ft. along a NW. slope.

42.70 Draw, drains N.10°E.; ascend 75 ft. along a NE. slope.

48.50 Spur, projects N.10°W.; descend 205 ft. along a NW. slope.

54.70 Draw, drains N.; ascend 170 ft. along a NE. slope.

60.60 Spur, projects N.; descend 55 ft. along a W. slope.

70.00 Draw, drains N.10°W.; ascend 90 ft. along a NE. slope.

77.00 Low spur, projects N. about 5 chains to end; descend along a NW. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

aligned

79.60 The corner of sections 28, 29, 32, and 33. 01.20
 Land, rolling mountain slopes; NW. exposure and drainage.
 Soil, gravelly loam; 2nd rate.
 Timber, juniper and Douglas fir.
 Undergrowth, sagebrush, weeds and June grass.
 Fair grazing.

N.0°03'W., between sections 28 and 29.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 220 ft. along a NW. slope.

- 6.50 Draw, drains N.20°E.; continue descent of 250 ft. along a NE. slope.
- 25.00 Draw, drains N.30°W.; ascend along a SW. slope.
- 32.90 Spur, projects W.; descend 115 feet along a NW. slope.
- 36.20 Draw, drains W.; ascend 195 ft. along a SW. slope.
- 40.00 Point for the $\frac{1}{4}$ section corner falls on steeply sloping rock ledge, where the monument cannot be erected.
- 43.31 On a SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S29 | S28
 WC
 1937

from which

A juniper, 6 ins. in diam., marked WC $\frac{1}{4}$ S28 BT bears S.15°15'E., 10 links distant.

A juniper, 7 ins. in diam., marked WC $\frac{1}{4}$ S29 BT bears N.30°45'W., 25 links distant.

Ascend 135 ft. along a SW. slope.

- 54.50 Spur, projects NW.; descend 280 ft. along a NW. slope.
- 74.50 Draw, drains NE.; ascend 35 ft. along a SE. slope.
- 76.50 Low spur, projects E.; descend 40 ft. along a NE. slope.
- 80.00 On a NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 20, 21, 28, and 29, with brass cap marked

T2S R7W
 S20 | S21
 S29 | S28
 1937

from which

A juniper, 3 ins. diam., marked BT, only, bears N.47°00'E., 13 links distant.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

A juniper, 3 ins. diam., marked BT, only,
bears S.40°06'E., 125 links distant.

A juniper, 3 ins. diam., marked BT, only,
bears S.55°15'W., 177 links distant.

A juniper, 6 ins. diam., marked T2S R7W S20 BT,
bears N.10°00'W., 66 links distant.

Land, rolling foothills; NW. exposure and drainage.
Soil, gravelly loam; 2nd rate.
Timber, dwarf juniper.
Undergrowth, sagebrush, bunch grass.
Fair grazing.

East, on a random line, between sections 21 and 28.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.78 Intersect the corner of sections 21, 22, 27, and 28.

Thence

West, on true line, between sections 21 and 28.

Over mountainous land, through medium dense timber and a
scant undergrowth; descend 265 ft. along a NW. slope.

15.60 Draw, drains NW.; ascend 65 ft. along a NE. slope.

25.20 Low spur, projects N.30°W.; descend 20 ft. along a SW.
slope.

28.80 Wash, 2 chains wide, 20 ft. deep, drains NW.;
continue along a rolling NW. slope.

39.89 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for the $\frac{1}{4}$ section corner, with brass cap
marked

$$\begin{array}{r} \text{S } 21 \\ \frac{1}{4} \text{ --- } \\ \text{S } 28 \\ 1937 \end{array}$$

from which

A juniper, 7 ins. diam., marked $\frac{1}{4}$ S28 BT, bears
S.71°30'W., 141 links distant.

A juniper, 8 ins. diam., marked $\frac{1}{4}$ S21 BT, bears
N.22°00'W., 240 links distant.

77.30 Wash, 60 links wide, 8 ft. deep, drains NW.

79.78 The corner of sections 20, 21, 28, and 29.

Land, rolling hills in the eastern part, becoming lower
in the west; NW. exposure and drainage.
Soil, sandy to gravelly loam; 2nd rate.
Timber, juniper.
Undergrowth, sagebrush, June grass.
Fair grazing.

N0°03'W., between sections 20 and 21.

Over rolling land, through scattering timber and a scant
undergrowth; descend 140 ft. along a N. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

211440

5.40 Draw, drains NE.; continue descent of 240 ft. along a general N. slope, in the bottom of the draw, crossing and recrossing the wash.

31.50 Leave draw, drains NW.; ascend 140 ft. along a SW. slope.

33.50 Spur, projects N.60°W.; descend 25 ft. along a NE. slope.

40.00 On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

\uparrow
 S20 | S21
 1937

from which

A juniper, 3 ins. diam., marked BT, only, bears N.63°15'E., 57 links distant.

A juniper, 3 ins. diam., marked BT, only, bears S.72°45'W., 32 links distant.

Descend 90 ft. along a NE. slope.

46.35 Draw, drains NW.; ascend 60 ft. along a SW. slope.

51.90 Spur, projects NW.; about 10 chains to end; continue along a NW. slope.

64.60 Wash, 30 links wide, 5 ft. deep, drains NW.

66.60 Small wash, drains N.60°W.

66.70 Small wash, drains NW.

69.30 Old road, bears S.70°E. and N.30°W.

72.10 Draw, drains S.70°W.; ascend along a SW. slope.

89.00 On a SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 16, 17, 20, and 21, with brass cap marked

T2S R7W
 S17 | S16
 S20 | S21
 1937

from which

A juniper, 4 ins. diam., marked BT, only, bears N.72°30'E., 75 links distant.

A juniper, 4 ins. diam., marked BT, only, bears S.65°15'E., 48 links distant.

A juniper, 4 ins. diam., marked BT, only, bears S.37°45'W., 310 links distant.

A juniper, 4 ins. diam., marked BT, only, bears N.54°00'W., 111 links distant.

Land, steep mountain slopes; general NW. exposure and drainage.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Soil, gravelly loam; 3rd rate.
Timber, dwarf juniper and pinon.
Undergrowth, sagebrush, mountain mahogany and rabbit brush
and grass.
Poor grazing.

East, on a random line, between sections 16 and 21.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.80 Intersect the north and south line at a point 2 links
north of the corner of sections 15, 16, 21, and 22.

Thence

N.89°59'W., on true line, between sections 16 and 21.

Over mountainous land, through scattering timber and a
scant undergrowth; ascend 35 ft. along a SE. slope.

3.50 Spur, projects SW.; descend 225 ft. along a NW. slope.

15.80 Draw, drains SW.; ascend 65 ft. along a SE. slope.

39.90 On a SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to solid rock, and in a mound of stone, for
the $\frac{1}{4}$ section corner of sections 16 and 21, with brass
cap marked

S 16
 $\frac{1}{4}$ —————
S 21
1937

from which

A juniper, 4 ins. diam., marked BT, only, bears
N.50°00'E., 14 links distant.

A juniper, 14 ins. diam., marked $\frac{1}{4}$ S21 BT, bears
S.45°00'W., 34 links distant.

Ascend 35 ft. along a SE. slope.

42.80 Spur, projects S.80°W.; descend 520 ft. to the section
corner, along a NW. slope.

57.30 Recross spur, projects NW. from the S.80°E.;
continue descent along a SW. slope.

79.80 The corner of sections 16, 17, 20, and 21.

Land, rolling mountain slopes; SW. exposure and drainage.
Soil, gravelly to rocky loam; 4th rate.
Timber, dwarf juniper and pinon.
Undergrowth, sagebrush, rabbit brush and bunch grass.
Poor grazing.

N.0°03'W., between sections 16 and 17.

Over mountainous land, through scattering timber and a
scant undergrowth; ascend 125 ft. along a SW. slope.

5.10 Spur, projects W.; descend 135 ft. along a NW. slope.

10.20 Draw, drains W.; ascend 565 ft. along a SW. slope.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

arland

40.00 On the point of a spur, projecting from the east.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a mound of stone, for the section corner, with brass cap marked

S17
1937
S16

from which

A juniper, 4 ins. diam., marked BT, only, bears S.85°00'E., 25 links distant.

A juniper, 5 ins. diam., marked BT, only, bears N.88°00'W., 58 links distant.

Descend 160 ft. along a NW. slope.

49.90 Draw, drains S.30°W.; ascend 490 ft. along a SE. slope.

61.30 Spur, projects W.; descend 228 ft. along a NW. slope.

71.50 Draw, drains S.70°W.; ascend 85 ft. along a S. slope.

76.90 Spur, projects SW.; descend 65 ft. along a NW. slope.

79.63 On a NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to solid rock, and in a mound of stone, for the witness corner of sections 8, 9, 16, and 17, with brass cap marked

WC
T2S R7W
S8 S9
S17 S16
1937

from which

A juniper, 5 ins. diam., marked WC BT, only, bears, N.80°00'E., 21 links distant.

A juniper, 5 ins. diam., marked WC BT, only, bears S.10°15'E., 145 links distant.

A juniper, 8 ins. diam., marked WC T2S R7W S17 BT, bears S.30°30'W., 58 links distant.

A juniper, 5 ins. diam., marked WC BT, only, bears N.80°15'W., 50 links distant.

80.00 Point for the corner of sections 8, 9, 16, and 17, falls in the bottom of a draw, draining S.70°W., where a corner monument cannot be perpetuated. See flag at this point.

Land, rough and broken mountain slopes; W. exposure and drainage.

Soil, rocky clay loam; 4th rate.

Timber, juniper.

Undergrowth, sagebrush, buck brush and bunch grass.

Poor grazing.

40.00 S.89°59'E., on a random line, between sections 9 and 16. Set temporary section corner.

79.84 Intersect the corner of sections 9, 10, 15, and 16. E.01

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Thence

N.89°59'W., on true line, between sections 9 and 16.

Over mountainous land, through scattering timber and a scant undergrowth; descend 190 ft. along a NW. slope.

5.70 Draw, drains SW.; ascend 390 ft. along a SE. slope.

31.80 Spur, projects SW.; descend 335 ft. over a W. slope.

39.92 On a W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

S 9
 $\frac{1}{4}$ —————
 S 16
 1937

A Douglas fir, 24 ins. diam., marked $\frac{1}{4}$ S16 BT, bears from which
 S.70°15'E., 15 links distant.

No other suitable tree available for marking.

Descend 55 ft. over a W. slope.

42.00 Small draw, drains NW.; continue descent of 435 ft. along a NW. slope.

61.00 Recross draw, drains SW.; ascend 35 ft. along a SE. slope.

67.10 Spur, projects SW.; descend 605 ft. along a steep NW. slope over a series of ledges.

79.84 Point for the corner of sections 8, 9, 16, and 17.

Land, rough and broken mountain slopes; general SW. exposure and drainage.

Soil, rocky loam; 4th rate.

Timber, juniper, pinon and Douglas fir.

Undergrowth, sagebrush, buck brush and bunch grass.

Poor grazing.

Beginning at the point for the corner of sections 8, 9, 16, and 17.

Thence

N.0°03'W., between sections 8 and 9.

Over mountainous land, through scattering timber and a scant undergrowth; ascend 455 ft. along a SE. slope.

14.20 Spur, projects S.70°W.; descend 140 ft. along a NW. slope.

23.00 Head of draw, draining S.70°W.; ascend along a SW. slope.

27.20 Spur, projects N.75°W.; descend 620 ft. over a broken NW. slope, over ledges.

40.00 Point for the $\frac{1}{4}$ section corner falls upon steeply sloping surface rock, where the corner monument cannot be erected.

40.30 Over a cross (X) cut in solid rock.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for the witness $\frac{1}{2}$ section corner, with brass cap marked

\uparrow
 S8 | S9
 WC
 1937

from which

A juniper, 14 ins. diam., marked WC $\frac{1}{2}$ S9 BT, bears N.45°30'E., 44 links distant.

A juniper, 10 ins. diam., marked WC $\frac{1}{2}$ S8 BT, bears N.70°15'W., 15 links distant.

Descend 145 ft. along a NW. slope.

46.30 Draw, drains SW.; ascend 535 ft. along a SW. slope.

68.20 Rocky spur, projects W.; descend 390 ft. along a NW. slope.

80.00 On the point of a spur projecting from the SE.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 4, 5, 8, and 9, with brass cap marked

T2S | R7W
 S5 | S4
 S8 | S9
 1937

from which

A juniper, 16 ins. diam., marked T2S R7W S4 BT, bears N.15°15'E., 99 links distant.

A juniper, 4 ins. diam., marked BT, only, bears S.5°00'E., 31 links distant.

A juniper, 8 ins. diam., marked T2S R7W S8 BT, bears S.80°30'W., 66 links distant.

A juniper, 16 ins. diam., marked T2S R7W S5 BT, bears N.80°15'W., 67 links distant.

Land, rough and broken mountain slopes; W. exposure and drainage.

Soil, gravelly to rocky loam; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and buckbrush, and bunch grass.

Poor grazing.

S.89°59'E., on a random line, between sections 4 and 9.

40.00 Set temporary $\frac{1}{2}$ section corner.

79.88 Intersect the north and south line at a point 7 links north of the point for the corner of sections 3, 4, 9, and 10.

Thence

N.89°56'W., on true line, between sections 4 and 9.

Over mountainous land, through scattering timber and a scant undergrowth; descend 385 ft. along a SW. slope.

Chains

- 10.90 Draw, drains N.30°W.; ascend 270 ft. along a NE. slope.
 21.90 Spur, projects N.10°W.; descend 425 ft. along a SW. slope.
 31.40 Draw, drains N.60°W.; ascend 65 ft. along a NE. slope.
 39.94 On a NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a small mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

S 4
 $\frac{1}{4}$
 S 9
 1937

from which

A Douglas fir, 14 ins. diam., marked $\frac{1}{4}$ S4 BT, bears N.75°15'E., 29 links distant.

A Douglas fir, 9 ins. diam., marked $\frac{1}{4}$ S9 BT, bears S.3°00'W., 43 links distant.

Ascend 60 ft. along a NE. slope.

- 43.20 Spur, projects N.30°W.; descend 1052 ft. along a broken NW. slope, over ledges.
 67.70 Draw, drains N.20°W.; ascend 255 ft. along a NE. slope.
 79.88 The corner of sections 4, 5, 8, and 9.

Land, rough and broken mountain slopes; NW. exposure and drainage.

Soil, rocky loam; 4th rate.

Timber, juniper, pinon and Douglas fir.

Undergrowth, sagebrush, buck brush and bunch grass.

Poor grazing.

N.0°21'W., on true line, between sections 4 and 5.

Over mountainous land, through scattering timber and a scant undergrowth; descend 490 ft. along a N. slope.

- 15.60 Draw, drains S.80°W.; ascend 75 ft. along a SW. slope.
 22.00 Spur, projects S.80°W.; descend along a NW. slope.
 24.00 Small draw, drains W.; ascend 240 ft. along a SW. slope.
 34.10 Spur, projects SW.; descend 45 ft. along a NW. slope.
 39.40 Draw, drains SW.; ascend 35 ft. along a SW. slope.
 40.00 On a SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S5 S4
 1937

from which

A juniper, 3 ins. diam., marked BT, only, bears N.10°00'E., 439 links distant.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains No other suitable tree available for marking. as laid 00.01
 Ascend 420 ft. along a SW. slope. 00.18
 53.30 Spur, projects S.80°W.; descend 290 ft. along a NW. slope. 04.18
 62.50 Draw, drains S.50°W.; ascend 170 ft. along a SW. slope. 08.33
 68.20 Spur, projects S.70°W.; descend 180 ft. along a NW. slope.
 75.00 Draw, drains N.50°W.; continue descent along a NW. slope.
 80.00 On a NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a large mound of stone, for the corner of lots 4 and 5, in section 4, and lots 1 and 8, in section 5, with brass cap marked

T2S R7W	
1	4
S5	S4
8	5
1937	

from which

A juniper, 3 ins. diam., marked BT, only, bears S.45°00'E., 18 links distant.

A juniper, 3 ins. diam., marked BT, only, bears S.80°15'W., 20 links distant.

No other suitable trees available for marking.

Descend along a NW. slope.

57.73 Intersect the south boundary of T. 1 S., R. 7 W., at a point 82 links N.89°54'E. of the cor. of secs. 32 and 33, heretofore described.

At the point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing corner of sections 4 and 5, T. 2 S., R. 7 W., with brass cap marked

T1S R7W	
S33	
S5	S4
T2S	R7W
CC	
1937	

from which

A juniper, 5 ins. diam., marked T2S R7W S4 CC BT, bears S.65°00'E., 92 links distant.

A juniper, 6 ins. diam., marked T2S R7W S5 CC BT, bears S.74°15'W., 58 links distant.

Land, rough and broken mountain slopes; W. exposure and drainage.

Soil, gravelly to rocky loam; 3rd rate.

Timber, juniper, pinon, and Douglas fir.

Undergrowth, sagebrush, buck brush and bunch grass.

Poor grazing.

Beginning at the corner of sections 28, 29, 32, and 33.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Thence

West, on a sectional correction line, between sections 29 and 32.

Over mountainous land, through scattering timber, and a scant undergrowth; descend 10 ft. along a NW. slope.

3.40 Small draw, drains NE.; ascend 295 ft. along a NE. slope.

16.10 Spur, projects N.10°W.; descend 880 ft. over a broken NW. slope to the $\frac{1}{4}$ section corner.

24.70 Spur, projects NW.; continue descent along a SW. slope.

40.00 On a SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked,

S 29
 $\frac{1}{4}$ —————
S 32
1937

from which

A juniper, 8 ins. diam., marked $\frac{1}{4}$ S32 BT, bears S.68°15'E., 40 links distant.

A juniper, 6 ins. diam., marked $\frac{1}{4}$ S29 BT, bears N.34°45'W., 29 links distant.

Descend 130 ft. along a SW. slope.

44.70 Draw, drains N.75°W.; ascend along a NE. slope.

61.90 Spur, projects NW.; descend 310 ft. along a SW. slope to the corner.

68.00 Base of descent, bears N.10°W. and S.10°E.; continue descent over a W. slope.

84.22 Intersect the east boundary of section 31 at a point 6.64 chains S.0°13'W. of the corner of sections 30 and 31, heretofore described,

At the point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing corner of sections 29 and 32, with brass cap marked

T2S R7W
S29
S31 ——— CC
S32
1937

raise a mound
of stone, 3 ft. base, 2½ ft. high, east of the post.
No suitable trees available for marking.

Land, rolling mountain slopes; NW. exposure and drainage. Soil, gravelly to rocky loam; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, buck brush and bunch grass.

Poor grazing.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains Beginning at the corner of sections 20, 21, 28, and 29.

Thence

West, on true line, between sections 20 and 29.

Over mountainous land, through scattering timber and a scant undergrowth; ascend 250 ft. along a NE. slope.

5.20 Spur, projects SE.; descend 35 ft. along a SW. slope.

14.00 Head of draw, draining SE.; ascend 125 ft. along a SE. slope.

17.40 Ridge, bears NW. and SE.; descend 575 ft. along a NW. slope.

33.20 Draw, drains SW.; ascend 45 ft. along a SE. slope.

40.00 On a SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a large mound of stone, for the section corner, with brass cap marked

S 20
+
S 29
1937

A juniper, 4 ins. diam., marked $\frac{1}{4}$ S20 BT, bears from which
N.5°00'W., 21 links distant.

No other suitable tree available for marking.

Ascend 35 ft. along a SE. slope.

42.00 Low spur, projects SW.; descend 215 ft. along a W. slope.

52.20 Draw, drains SW.; ascend 80 ft. along a SE. slope.

57.00 Spur, projects SW.; descend 195 ft. along a W. slope.

65.60 Draw, drains SW.; continue descent along a general SW. slope.

72.50 Base of descent, bears NW. and SE.

83.76 Intersect the east boundary of section 30 at a point 6.84 chains S.0°33'W. of the corner of sections 19 and 30, heretofore described.

At the point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing corner of sections 20 and 29, with brass cap marked

T2S R7W
S20
S30 — CC
S29
1937

from which

A juniper, 4 ins. diam., marked BT, only, bears
S.10°00'E., 81 links distant.

No other suitable tree available for marking.

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

Land, rolling mountain slopes; SW. exposure and drainage.
Soil, sandy to gravelly loam; 2nd rate.
Timber, dwarf juniper and pinon.
Undergrowth, sagebrush, buck brush, and bunch grass.
Poor grazing.

Beginning at the corner of sections 16, 17, 20, and 21.

Thence

West, on true line, between sections 17 and 20.

Over rolling land, through scattering timber and a scant undergrowth; descend 115 ft. along a SW. slope.

9.60 Enter bottom of draw, draining W. from the SE.;
continue descent of 100 ft. along the bottom.

26.90 Leave draw, drains SW., and continue descent along a gentle SW. slope.

30.10 Recross draw, drains N.80°W.

32.70 Recross draw, drains S.70°W., continue descent along a gentle W. slope.

38.95 Old road, bears S.30°E. and N. for about 50 links,
thence NE.

40.00 On a gentle W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked

S 17
 $\frac{1}{4}$ ———
S 20
1937

from which

A juniper, 3 ins. diam., marked BT, only, bears S.53°06'W., 180 links distant.

A juniper, 5 ins. diam., marked $\frac{1}{4}$ S17 BT, bears N.43°20'E., 320 links distant.

Continue descent along a gentle W. slope to the closing corner.

56.40 Wash, 20 links wide, 3 ft. deep, drains NW.

83.48 Intersect the east boundary of section 19 at a point 7.27 chains S.0°24'W. of the corner of sections 18 and 19, heretofore described.

At the point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing corner of sections 17 and 20, with brass cap marked

T2S R7W
S17
S19 — CC
S20
1937

from which

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

A juniper, 3 ins. diam., marked BT only, bears N. 36° 45' E., 280 links distant.

No other suitable tree available for marking.

Raise a mound of stone, 2½ ft. base, 2 ft. high, east of the post.

Land, rolling foothills; general SW. exposure and drainage.

Soil, sandy to gravelly loam; 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, weeds and bunch grass.

Poor grazing.

Beginning at the point for the corner of sections 8, 9, 16, and 17.

Thence

West, on true line, between sections 8 and 17.

Over rolling hills, through scattering timber and a scant undergrowth; descend 305 ft. over a W. slope.

3.90 Draw, bears S. 70° W. from S. 70° E.; ascend 65 ft. along a SW. slope.

31.00 Low spur, projects SW.; descend over a gentle W. slope.

41.00 on a W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone, for the section corner, with brass cap marked

S 8

S 17

1937

from which

A juniper, 5 ins. diam., marked ½ S17 BT, bears S. 25° 00' E., 21 links distant.

No other suitable tree available for marking.

Continue descent over a W. slope.

43.60 Base of descent, bears N. and S.; continue along a gentle W. slope.

50.00 Old road, bears NW. and SE.

60.00 Intersect the east boundary of section 18 at a point 7.36 chains S. 0° 19' W. of the corner of sections 7 and 18, heretofore described.

At the point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in a mound of stone, for the closing corner of sections 8 and 17, with brass cap marked

T2S R7W

38

S18—CC

S17

1937

SUBDIVISION OF T. 2 S., R. 7 W.

Chains

deposit a sandstone, 8x6x3 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Land, rolling foothills; W. exposure and drainage. Soil, sandy to gravelly loam; 2nd rate. Timber, juniper. Undergrowth, sagebrush, weeds and bunch grass. Poor grazing.

Beginning at the corner of sections 4, 5, 8, and 9.

Thence

West, on true line, between sections 5 and 8.

Over rolling hills, through scattering timber and a scant undergrowth; descend 155 ft. along a NW. slope.

4.90 Draw, drains NW.; ascend 220 ft. along a NE. slope.

11.80 Spur, projects NW.; descend 810 ft. along a NW. slope to the witness 4 section corner.

40.00 Point for the 4 section corner falls in the bottom of a wash, draining NW., where it is impracticable to set the post.

41.60 On a NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a large mound of stone, for the witness 4 section corner, with brass cap marked

S 5
—
S 8
WC
1937

deposit a sandstone, 7x5x3 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Continue descent over a general W. slope.

47.00 Base of descent, bears N. and S.; continue along a gentle W. slope.

82.39 Intersect the east boundary of section 7 at a point 8.25 chains S.0°20'W. of the corner of sections 6 and 7, heretofore described.

At the point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a large mound of stone, for the closing corner of sections 5 and 8, with brass cap marked

T2S R7W
S7 — S5
— CC
S8
1937

deposit a sandstone, 6x6x3 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Land, rolling hills in the east, becoming lower in the west; NW. exposure and drainage.

SUBDIVISION OF T. 2 S., R. 7 W.

Soil, sandy to gravelly loam; 2nd rate.
Timber, widely scattered juniper.
Undergrowth, sagebrush, weeds and bunch grass.
Poor grazing.

GENERAL DESCRIPTION

Almost all of the land in this fractional township is very rough and mountainous in character. A narrow strip along the western part of sections 8, 17, and 20 is rolling in character. The crest of the Stansbury range runs in a northerly direction through the center of the work, rising about 3500 feet above the surrounding land. This ridge forms the divide between Skull and Tooele valleys.

The soil is uniformly rocky, and is very poor for any kind of agriculture. The principal use for the land, aside from a possible mineral development, appears to be grazing, but the rugged nature of the land will limit the amount of stock or sheep.

The timber consists mainly of dwarf pinon and juniper. A few Douglas fir and pines are to be found in the higher elevations, and many of the higher ridges are covered with mountain mahogany. The timber is of no particular commercial value; some has been used for mine timbers and for firewood. The south tier of sections is in the Wasatch National Forest.

None of the land appears suitable for cultivation.

Several small cabins were found in the township. One of these in the southeast quarter of section 25 seems to be used intermittently, and a small garden patch has been planted. Water has been piped to this settlement from a spring and trough in the northeast quarter of section 36, and a small area has been fenced. Just south of the quarter section corner of sections 13 and 14 some of the old mine buildings were occupied at the time of the survey. Two abandoned cabins were found in section 21.

Considerable prospecting has been carried on in sections 1, 2, 11, 12, 13, and 14, and some of the prospects in sections 13 and 14 were still being worked. There has also been a limited amount of prospecting in sections 23, 24, 25, and 26. Patented mining claims were found in sections 2 and 11.

Snowbanks were found in the head of most of the larger draws near the crest of the divide, especially on the west slope of the ridge. From many of these flow small streams of water. In most cases these streams are short, the water sinking into the ground, but in a few cases the water has been developed, and troughs have been installed for the use of sheep and cattle.

A spring and trough are located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, section 25, and a spring and trough are located in the center of section 22.

4-680
(August, 1928)

[illegible]

CERTIFICATE OF UNITED STATES SURVEYOR

To Robert C. Yundt, and
Diran T. Brown, Jr.,

~~Surveyors~~, hereby certify upon honor that, in pursu-
ance of special instructions received from the District Cadastral Engineer for Utah,
bearing date of the 23rd day of March, 1933, ^{we} have well, faithfully, and to
our own proper persons and in strict conformity with said instructions, the Manual of Surveying Instru-
ments, and the laws of the United States, surveyed all those parts or portions of township 2 south
range 7 west,

of the Salt Lake
Meridian, in the State of Utah, which are represented in
us our
field notes having been executed by ~~me~~ and under ~~my~~ direction; and that all the corners of
said surveys have been established and perpetuated in strict accordance with the Manual of Surveying Instru-
ments and the special written instructions of the District Cadastral Engineer for Utah
in the specific manner described in the field notes, and that the foregoing are the original field notes of

Robert C. Yundt, January 3, 1937.

Robert C. Yundt
U. S. Surveyor.

June 30, 1937.

APPROVAL *Diran T. Brown Jr.*
Transitman.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., September 27, 1940.

That the field notes of the survey of township 2 south, range 7 west,

by Robert C. Yundt and Diran T. Brown, Jr.,

dated March 23, 1933, having been
corrected and explained, the said field notes, and the surveys
thereon are hereby approved.

Dan H. Johnson
U. S. Supervisor of Surveys.

That the following transcript of the field notes of the above-described surveys in
has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

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RECEIVED

OCT 17 1934

Department Of The Interior

Public Survey Office

Salt Lake City, Utah

BOOK A-518

B

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISIONS

and

DEPENDENT RESURVEY OF

WEST AND PORTION OF THE EAST BOUNDARIES,
and

INDEPENDENT RESURVEY OF THE

NORTH BOUNDARY

OF

T. 22 S., R. 21 E.

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Chas. F. Moore ~~U.S.~~ Surveyor.

Under special instructions dated October 7, 1931, ~~19~~, which provided
for the surveys included under Group No. 237, bearing the approval of the
Commissioner of the General Land Office under date of Dec. 23, 1931
and assignment instructions dated Sept. 21, 1932, and
Supplemental Assignment Instructions dated March 15, 1933.

Survey commenced October 3, 1932

Survey completed April 22, 1933

2007-518

INDEX DIAGRAM.

Township 22 SOUTH, Range 21 EAST

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	53	53	43	35	28	20	
7	52	52	42	35	27	20	
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5	48	48	40	32	25	17	
	47	46	39	31	24	16	
3	45	45	38	31	23	15	

T. 22 S., R. 21 E.

This survey was commenced October 1, 1932 and executed with Burr and Burr light mountain transit No. 9983, equipped with Smith solar attachment and full vertical circle. Unless otherwise specified all azimuth determinations are accomplished with the solar attachment. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on September 21, 1932. I examined the instrumental adjustments before making the field tests hereinafter recorded.

The measurements were made with a Lallie steel ribbon tape 8 chs. in length, graduated every link for the first 100 links, and thereafter at intervals of 10 lks. The tape was tested by comparison with Lufkin standard steel tape 1 ch. long and found correct. The measurements were made on the slope, the vertical angle determined with clinometers in good condition, and the slope measurements properly reduced to true horizontal distances which appear in these notes.

The data furnished with the special instructions gives the position of the southeast corner of the township as follows: latitude $38^{\circ}51' N.$, longitude $100^{\circ}34' W.$

For preliminary and final tests of the instrument for the work accomplished in 1932, see survey of T. 23 S., R. 21 E. of this group.

April 2, 1933: at the corner of Tps. 21 and 22 S., Rs. 21 and 22 E. hereinafter described, at 6h. 51m. a.m. I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg, driven firmly in the ground, about 10 chs. N.

April 3, 1933: at 6h a.m. l.m.t., I lay off the azimuth of Polaris $1^{\circ}21'$ to the east and mark the true meridian on a peg, driven firmly in the ground, about 12 chs. N.

Every 30 minutes, from 7am. to 10:30 a.m. and from 1:30pm. to 5:00 pm., I make the proper settings on the arcs of the solar attachment, and ascertain that the resulting orientation of the instrument, when compared with the true meridian established by the Polaris observation has a maximum error of less than $1'30''$.

I repeat the tests of the arcs daily by noon observations and verify the meridional indications at frequent intervals throughout the survey.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T. 22 S., R. 21 E.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY H. D. HEIST AND J. H. WINWOOD, U.S. DEPUTY SURVEYORS, IN 1907.

RANDOM LINES

From the corner of Tps. 22 and 23 S., R. 20 E. hereinafter described.

North between secs. 31 and 36
Intersect the 1/2 sec. cor. for secs. 31 and 36, hereinafter described.

Therefore the true bearing of this half mile is North, and the distance is 40.06 chs.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.22 S. R. 21

Chains	From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.
80.12	Intersect the corner of secs. 25, 30, 31 and 36, herein- after described.
	Therefore the true bearing of this half mile is North, and the distance is 40.08 chs.
	From the corner of secs. 25, 30, 31 and 36.
	North, between secs. 25 and 30.
40.08	Intersect the $\frac{1}{4}$ sec. cor. for secs. 25 and 30, herein- after described.
	Therefore the true bearing for this half mile is North, and the distance is 40.08 chs.
	From the $\frac{1}{4}$ sec. cor. North, with continuous measurement.
80.04	Intersect the corner of secs. 19, 24, 25 and 30, herein- after described.
	Therefore the true bearing of this half mile is North, and the distance is 40.04 chs.
	From the corner of secs. 19, 24, 25 and 30.
	North, between secs. 19 and 24.
40.04	Intersect the $\frac{1}{4}$ sec. cor. for secs. 19 and 24, herein- after described.
	Therefore the true bearing for this half mile is North, and the distance is 40.04 chs.
	From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.
80.04	Intersect the corner of secs. 13, 18, 19 and 24, herein- after described.
	Therefore the true bearing for this half mile is North, and the distance is 40.00 chs.
	From the corner of secs. 13, 18, 19 and 24.
	North between secs. 13 and 18.
39.99	Intersect the $\frac{1}{4}$ sec. cor. for secs. 19 and 24, herein- after described.
	Therefore the true bearing of this half mile is North, and the distance is 39.99 chs.
	From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.
80.03	Intersect the corner of secs. 7, 12, 13 and 18, herein- after described.
	Therefore the true bearing of this half mile is North, and the distance is 40.04 chs.
	From the corner of secs. 7, 12, 13 and 18.

TSJOT , 100 Y 27TH . 28

Therefore the true bearing for this half mile is North,
and the distance is 40.03 chs.

Intersect the cor. of secs. 1, 6, 7 and 12, hereinafter described.

Therefore the true bearing of this half mile is North,
and the distance is 40.00 chs.

From the corner of secs. 1, 8, 7 and 12.

North, between secs. 1 and 6.

Intersect the $\frac{1}{4}$ sec. cor., for secs. 1 and 6, hereinafter described.

Therefore the true bearing of this half mile is North,
and the distance is 40.02 chs.

From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.

Intersect the corner of Tps. 21 and 22 S., Rs. 20 and 21 E.
hereinafter described.

Therefore the true bearing of this half mile is North, and the distance is 41.19 chs.

TRUE. LINES

From the corner of Tps. 22 and 23 S., R. 20 E., which is an iron post, 3 ins in diam, firmly set, properly marked and witnessed as described in the official record.

North on East bdy. of sec. 36, T. 22 S. R. 20 E.

Over, broken mesa land, through scattering undergrowth.
Ascend 100 ft. over S. slope to top of ridge.

6.26 Midway between the closing corner of T. 22 and 23 S., R. 21 E. and the closing corner for secs. 30 and 31, T. 22 S. R. 21 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1 sec. cor., for sec. 31 only, with brass cap marked

S 31

1932

of stone 3 ft. base, 2 ft. high, E. of the corner. and raise mound

32.90 Top of ridge, bears E. and W. Desc. 25 ft. over N. slope.
Enter scattering timber bearing E. and W.

400 224 220

Dependent Resurvey of the West Boundary of T. 22 S., R. 21 E.

Chains									
40.06	The original 4 sec. cor., for secs. 31 and 36, which is a sandstone, 16 by 8 x 6 ins., firmly set, properly marked and witnessed as described in the official record. This corner now refers to sec. 36 only.								
	At the exact corner point								
	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to solid rock, and surrounded to the top in a mound of stone, for the 4 sec. cor., for sec. 36 only, with brass cap marked								
	<div style="text-align: center;"> 4 S 36 1932 </div>								
	from which								
	A pinion, 4 ins. diam., bears S. 13 1/2° W., 129 lks. dist., mkd., S 36 B T.								
	A juniper, 4 ins. diam., bears N. 16 1/2° W., 93 lks. dist., mkd., S 36 B T.								
	Continue descent of 20 ft. over N. slope.								
41.00	Leave timber, bearing E. and W. Thence through scattering undergrowth.								
40.32	Point for the closing corner of secs. 30 and 31, hereinafter determined.								
60.40	Bottom of draw, drains E. Ascend 30 ft. over S. slope.								
68.70	Top of spur, slopes E. Descend 75 ft. over N. slope.								
80.12	The corner of secs. 25, 30, 31 and 36, which is a sandstone, 18 x 12 x 6 ins. properly mkd. firmly set, and witnessed as described in the official record. I deface all markings on this corner referring to secs. 30 and 31, T. 22 S., R. 21 E.								
	At the exact corner point								
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with original corner deposited alongside and surrounded in a mound of stone to the top, with brass cap marked								
	<div style="text-align: center;"> <table border="1"> <tr> <td>T 22 S</td><td>T 22 S</td></tr> <tr> <td>S 25</td><td>S 30</td></tr> <tr> <td>S 36</td><td>R 20 E</td></tr> <tr> <td>R 20 E</td><td></td></tr> </table> 1932 </div>	T 22 S	T 22 S	S 25	S 30	S 36	R 20 E	R 20 E	
T 22 S	T 22 S								
S 25	S 30								
S 36	R 20 E								
R 20 E									
	No other suitable accessories available.								
	Land, rolling desert.								
	Soil, loose sandy loam; 3rd rate.								
	Timber, scattered juniper and pinion								
	Undergrowth, shrubby								
	Grazing, poor.								

18. N. DEPENDENT SURVEY OF THE WEST BOUNDARY OF T. 22 S., R. 21 E.

Chains North, along E. bdy. of sec. 25.

Over broken desert land, through scattering undergrowth. Descend 15 ft. over N. slope to bottom of wash.

6.22 Midway between the closing corners for secs. 19 and 30, and the closing corner of secs. 30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{2}$ sec. cor., for sec. 30 only, with brass cap marked

$\frac{1}{2}$
S 30
1932

and raise mound of stone, 3 ft. base, 2 ft. high, east of the corner.

7.30 Unimproved road, bears E. to Cordova's homestead and W. to Thompson Utah.

18.90 Bottom of wash, 8 ft. deep, drains E. Thence over nearly level land.

40.08 The original $\frac{1}{2}$ sec. cor., for secs. 25 and 30, which is a sandstone 24 by 16 x 4 ins., firmly set, properly mkd. and witnessed as described in the official record. This corner now refers to sec. 25 only.

At the exact corner point

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original corner deposited alongside, for the $\frac{1}{2}$ sec. cor., for sec. 25 only, with brass cap mkd.

$\frac{1}{2}$
S 25
1932

No other suitable accessories available.

Commence gradual ascent of 90 ft. over S. slope to top of ridge.

46.25 Point for the closing corner of secs. 19 and 30, hereinafter determined.

52.00 Top of ridge, bears E. and W. Descend 80 ft. over N. slope.

80.12 The original corner of secs. 19, 24, 25 and 30, which is a wooden stake, 24 by 4 by 4 ins., firmly set, properly marked and witnessed as described in the official record. This corner now refers to secs. 24 and 25, T. 22 S., R. 20 E. only.

At the exact corner point

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original corner deposited alongside, for the corner of secs. 24 and 25, T. 22 S., R. 20 E., with brass cap marked.

DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT

Chains	<p> T223, 100 ft. 3/4 scale, 1270 ft. 1/2 scale S24 T223 S12 100 ft. 1/2 scale S25 100 ft. 1/2 scale R20E 1932 No other suitable accessories available. Land, broken and rolling desert. Soil, loose sandy loam; 2nd rate. Timber, none. Undergrowth, shadscale and greasewood. Grazing, poor. </p>
6.13	<p> North, along E. bdy. of sec. 24. Over rolling desert land, through scattering undergrowth. Descend 35 ft. over N. slope to bottom of draw. Midway between the closing cor. of secs. 18 and 19, and the closing cor. for secs. 19 and 30, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, 6 by 4 by 2 ins. marked with X deposited at base, for the 1/2 sec. cor., for sec. 19 only, with brass cap marked S 19 1932 No other suitable accessories available. </p>
38.00	<p>Bottom of draw, course E.</p>
40.04	<p> The original 1/2 sec. cor., for secs. 19 and 24, which is a wooden stake, 18 by 4 x 2 ins. firmly set, properly marked and witnessed as described in the official record. This corner refers to sec. 24 only. At the exact corner point Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone 8x 5 x 3 ins. marked with X deposi- ed at the base, and the original corner deposited along- side, for the 1/2 sec. cor., for sec. 24 only, with brass cap marked S 24 1932 No other suitable accessories available. Continue ascent of 30 ft. to top of spur. </p>
46.13	<p>Point for the closing corner of secs. 18 and 19, herein- after determined.</p>
60.80	<p>Top of spur, slopes E. Descend 20 ft. over N. slope.</p>

IS. S. DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T. 22 S., R. 21 E.

Chains 68.70	Bottom of wash drains SE. Thence over nearly level land.												
80.04	<p>The original corner of secs. 13, 18, 19 and 24, which is a sandstone 8 x 6 x 6 ins. firmly set, properly marked and witnessed as described in the official record. I deface all marking on this corner referring to secs. 18 and 19, T. 22 S., R. 21 E.</p> <p>At the exact corner point</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original corner deposited alongside, for the corner of secs. 13 and 24, T. 22 S., R. 20 E., with brass cap marked</p> <table> <tr> <td>T22S</td><td></td></tr> <tr> <td>S13</td><td>T22S</td></tr> <tr> <td></td><td>S18</td></tr> <tr> <td>S24</td><td>R21E</td></tr> <tr> <td>R20E</td><td></td></tr> <tr> <td>1932</td><td></td></tr> </table> <p>and raise mound of stone, 3 ft base, 2 ft high, W. of the corner.</p> <p>Land, rolling desert.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, shadscale and greasewood.</p> <p>Grazing, poor.</p>	T22S		S13	T22S		S18	S24	R21E	R20E		1932	
T22S													
S13	T22S												
	S18												
S24	R21E												
R20E													
1932													
6.06	<p>North, along east boundary of sec. 13.</p> <p>Over rolling desert land, through scattering undergrowth. Very gradual ascent.</p> <p>Midway between the closing corner of secs. 7 and 18 and the closing corner of secs. 18 and 19.</p> <p>Set an iron post, 3 ft. long, 2 ins. in diam., (no 1 in. iron post available) 30 ins. in the ground for the the 1/2 sec. cor., for sec. 18 only, with brass cap marked</p> <table> <tr> <td>S 18</td></tr> <tr> <td>1933</td></tr> </table> <p>and raise mound of stone, 3 ft. base, 2 ft. high, E. of the corner.</p>	S 18	1933										
S 18													
1933													
11.00	Top of low ridge, bears NW. and SE. Continue over rolling desert land.												
17.20	Unimproved wagon road, bears NW. and SE.												
39.99	<p>The orig. 1/2 sec. cor. for secs. 13 and 24, which is a sandstone 10 x 5 x 4 ins., firmly set, properly marked and witnessed as described in the official record. This corner now refers to sec. 13 only.</p> <p>At the exact corner point</p> <p>Set an iron post, 3 ft. long, 2 ins. in diam., (no 1 in. iron post available) 30 ins. in the ground, with original corner deposited alongside, with brass cap marked</p>												

DEPARTMENT RESURVEY OF THE WESTERN RAILROAD

SH1280

Chains

07.88

S 13

40.38

1933

of stone, 3 ft. base, 2 ft. high, west of the corner.

Continue over rolling desert land.

48.08

Point for the closing corner of secs. 7 and 18, herein-after determined.

60.03

The original corner of secs. 7, 12, 13 and 18, which is a sandstone, 10 x 5 x 4 ins. firmly set, properly marked and witnessed as described in the official record. I deface all marking on this corner referring to secs. 7 and 12.

At the exact corner point

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with the original corner deposited alongside, for the corner of secs. 12 and 13, T. 22 S., R. 20 E., with brass cap marked

T22S	T22S
S12	S7
S13	R21E
R20 E	
1933	

and raise mound of stone, 3 ft. base, 2 ft. high, west of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing, poor.

North, along E. bdy. of sec. 12.

Over rolling desert land, through scattering undergrowth.

5.98

Midway between the closing corner for secs. 6 and 7 and the closing corner for secs. 7 and 18.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for the sec. cor., for sec. 7 only, with brass cap marked.

S 7

1933

and raise mound of stone, 3 ft. base, 2 ft. high, east of the corner.

Continue over rolling desert land.

40.03

The original sec. cor., for secs. 7 and 18, which is a sandstone 12 x 8 x 8 ins. firmly set, properly marked and witnessed as described in the official record.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.22 S., R. 21 E.

Chains

This corner refers to sec. 12 only.

At the exact corner point

Set an iron post, 3 ft. long, 2 ins. in diam., (no 1 in. iron post available) 30 ins. in the ground, for the sec. cor., for sec. 12 only, with brass cap marked

S 12

1933

and raise mound of stone
3 ft. base, 2 ft. high, W. of the corner.

Continue over rolling desert land.

45.96 Point for the closing corner of secs. 6 and 7, hereinafter determined.

Ascend along gradual S. slope, 70 ft.

69.26 Top of ridge, bears NW. and SE. Descend 40 ft. over gradual NE. slope.

80.03 The original corner of secs. 1, 6, 7 and 12, which is a sandstone 8 x 6 x 5 ins., firmly set, properly marked and witnessed as described in the official record. I deface all marking on this corner referring to secs. 6 and 7.

At the exact corner point

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with the original corner deposited alongside, for the cor. of secs. 1 and 12, T. 22 S. R. 20 E., with brass cap marked

T22S T22S

S 1

S 6

S12

R21E

R20E

1933

and raise mound of stone
3 ft. base, 2 ft. high, west of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing, poor.

North, along east boundary of sec. 1

Over rolling desert land, through scattering undergrowth.

5.93 Northing of 40 chs. from the closing corner for secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor. for sec. 6 only, with brass cap marked

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF Tps. 21 and 22 S., R. 21 E.

Chains

and

1933

and raise mound of stone, 3 ft. base, 2 ft. high, E. of the corner.

40.02

The original $\frac{1}{2}$ sec. cor., for secs. 1 and 6, which is a sandstone 8 x 5 x 4 ins. firmly set, properly marked and witnessed as described in the official record. This corner now refers to sec. 1 only

At the exact corner point

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with original corner deposited alongside, for the $\frac{1}{2}$ sec. cor., for sec. 1 only, with brass cap marked

S 1

1933

and raise mound of stone, 3 ft. base, 2 ft. high, west of the corner.

Continue over rolling desert land.

40.93

Northing of 80 chs. from the closing corner for secs. 6 and 7,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the corner of lots 5 and 6, sec. 1, with brass cap marked

5
S1
6
1933

and raise mound of stone, 3 ft. base, 2 ft. high, east of the corner.

52.39

Point for the closing corner of Tps. 21 and 22 S., R. 21 E. hereinafter determined.

Continue over rolling desert land.

51.21

The original corner for Tps. 21 and 22 S., Rs. 20 and 21 E. which is a sandstone, 6 x 6 x 6 ins. above ground, firmly set, properly marked and witnessed as described in the official record. I deface all marking on this corner referring to Tps. 21 and 22 S. R. 21 E.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing, poor.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY HOWARD W. MILLER, U.S. SURVEYOR IN 1910.

RANDOM LINES

From the $\frac{1}{2}$ sec. cor., for secs. 1 and 6, hereinafter described.

North, between secs. 1 and 6.

40.00 Set temp. corner for lots 1 and 8 sec. 1.

46.37 Intersect the corner of Tps. 21 and 22 S., Rs. 21 and 22 E., hereinafter described.

TRUE LINES

From the $\frac{1}{2}$ sec. cor., for secs. 1 and 6, which is an iron post, 1 in. in diam., firmly set, properly marked and witnessed as described in the official record.

North, between secs. 1 and 6.

Over rolling desert land through scattering undergrowth.

23.70 Wash, 6 ft. deep and 20 lks. wide, drains E. Continue over rolling desert land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken glass bottle deposited at the base, for the corner of lots 1 and 8, sec. 1, with brass cap marked

$$\begin{array}{c} 1 \\ \hline S1 - \\ 8 \end{array}$$
 1933

No other suitable accessories available.

46.37 The corner of Tps. 21 and 22 S., Rs. 21 and 22 E., which is an iron post, 3 ins. in diam., firmly set, properly marked and witnessed as described in the official record.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale.

Grazing, poor.

INDEPENDENT RESURVEY OF THE NORTH BOUNDARY OF T.22 S., R.21E.

INDEPENDENT RESURVEY, SUPERSEDING THE SURVEY EXECUTED BY A.D. FERRON, DEPUTY SURVEYOR IN 1863.

From the corner of Tps. 21 and 22 S., Rs. 21 and 22 E., hereinbefore described.

West, between secs. 1 and 36.

Over rolling desert land, through scattering undergrowth.

39.90 Wash, 6 ft. deep, drains SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with $\frac{1}{2}$ pint broken glass bottle deposited at base,

INDEPENDENT SURVEY OF THE NORTH PLATTE RIVER, NEB.

Chains from NW $\frac{1}{4}$ sec. cor., with brass cap marked

S36

S1

1933.

No other suitable accessories available.

Continue over rolling desert land.

46.60 Wash, 4 ft. deep, drains SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 1, 2, 35 and 36, with brass cap marked

T213 R21E

S35 S36

S2 S1

T228

1933

3 ft. base, 2 ft. high, west of the corner, and raise mound of stone

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth; shadscale and salt sage.

Grazing, poor.

Nest, between secs. 2 and 35.

Over rolling desert land through scattering undergrowth.

22.50 Bottom of small wash, course SE. Continue over rolling desert land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone 4 x 4 x 2 ins. marked with X, deposited at the base, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S35

S2

1933

No other suitable accessories available.

Continue over rolling desert land.

60.00 Set an iron post 3 ft. long, 2 ins. diam., 30 ins. in the ground for the corner of secs. 2, 3, 34 and 35, with brass cap marked.

T213 R21E

S34 S35

S3 S2

T228

1933

...S. 33. ...R. 21 E. ...

Chain ... and raise mound of stone
3 ft. base, 2 ft. high, W. of the corner.

Land, rolling desert.
Soil, clay loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing, poor.

West, between secs. 3 and 34.

Over rolling desert land through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S 34

$\frac{1}{2}$

S 3

1933

and raise mound of
stone, 3 ft. base, 2 ft. high, N. of the cor.

Continue over rolling desert land.

42.20 Bottom of wash, 4 ft. deep, course SE:

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the
ground, with sandstone 6 x 4 x 3 ins. marked X, deposited
at the base, for the corner of secs. 3; 4, 33 and 34,
with brass cap marked

T21S R21E

S33 S34

S. 4 S 3

T22S

1933

No other suitable accessories available.

Land, rolling desert.

Soil, loose clay loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

West, between secs. 4 and 33.

Over rolling desert land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with sandstone, 6 x 4 x 3 ins. marked with X
deposited at the base, for the $\frac{1}{2}$ sec. cor., with brass
cap mark

S 33

$\frac{1}{2}$

S 4

1933

No other suitable accessories available.

INDEPENDENT RESURVEY OF THE NORTH BOUNDARY OF T. 22 S.

Chains

Continue over rolling desert land through scattering shrub growth.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 4, 5, 32 and 33, with brass cap marked

T22S	R21E
S32	S33
S 5 S 4	
T22S	
1933	

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the cor.

Land, rolling desert.

Soil, loose clay loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

West, between secs. 5 and 32.

Over rolling and broken desert land. Ascend 20 ft. over NE. slope,

7.20 Top of ridge, divide between Salt Wash and Segars Wash, bears NW. and SE. Descend 30 ft. over SW. slope to $\frac{1}{2}$ sec. cor. Also unimproved wagon road from Thompson Utah to Yellow Cat Mine, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone 6 x 5 x 3 ins. marked with X deposited at the base, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S 32
$\frac{1}{2}$
S 5
1933

No other suitable accessories available.

Continue over rolling desert land.

40.30 Bottom of cut wash, 20 ft. deep and 40 lks. wide, drains S. Continue over rolling desert land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs., 5, 6, 31 and 32, with brass cap marked

T21S	R21E
S31	S32
S 6 S 5	
1933	

and raise mound of stone, 3 ft. high, and 2 ft. base, W. of the cor.

Land, rolling desert.

Soil, sandy clay loam; 2nd rate.

Undergrowth, shadscale and salt sage.

INDEPENDENT SURVEY OF THE NORTH BOUNDARY OF T.22 S., R.21 E.

Chains

Cresting, poor.

West, Between secs. 6 and 31

Over rolling desert land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone 5 x 3 x 3 ins marked with X deposited at the base; for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 31

S 36

1933

No other suitable accessories available.

Continue over rolling desert land.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the corner of lots 4 and 5, sec. 6, with brass cap marked

5	4
8	6
1933	

stone, 3 ft. base, 2 ft. high, S. of the corner.

86.41 Intersect the East boundary of T. 22 S., R. 20 E., North 12.37 chs. dist. from the $\frac{1}{4}$ sec. cor., for sec. 1, only heretofore described.

At point of intersection

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for the closing corner of Tps. 21 and 22 S., R. 21 E., with brass cap marked

T22S	T21S
R20E	R21E
S 1	S 31
CC	
S 6	
T22S	
1933	

stone, 4 ft. base, 3 ft. high, E. of the corner.

Land, rolling desert.

Soil, loose sandy clay loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing, poor.

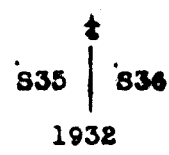
After diligent search no trace of the original corners could be found along the north boundary of T. 22 S., R. 21 E.

SUBDIVISION OF T.22 S., R. 21 E.

From the corner of secs. 35 and 36, T. 22 S., R. 21 E., which is an iron post, 3 in. diam., firmly set, properly

SUBDIVISION OF T.22 S. R. 21 E. SEC. 35 AND 36.

- Chains marked and witnessed as described in the official record.
- N.0°01'W., bet. secs. 35 and 36.
- Over broken desert land, through scattering undergrowth.
- Ascend 160 ft. over S. slope.
- 9.40 Top of ridge, bears NE. and SW. Descend 110 ft. over NE. slope.
- 24.00 Bottom of draw, course W. Ascend 210 ft. over S. slope.
- 31.60 Top of ridge, bears E. and W. Descend 110 ft. over N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to solid rock, with sandstone 8 x 6 x 4 ins. marked with a X, deposited at the base, and surrounded to the top with a mound of stone, for the $\frac{1}{2}$ sec. cor., with brass cap marked



No other suitable accessories available.

Continue descent of 80 ft. over N. slope.

- 73.00 Bottom of draw, course W. Ascend 10 ft. over S. slope.
- 77.00 Top of spur, slope W. Descend 40 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, with sandstone 7x 5 x 4 ins. marked with a X, deposited at the base, and surrounded by mound of stone to the top, for the corner of secs. 25, 26, 35 and 36, with brass cap marked



No other suitable accessories available.

Land, broken desert.

Soil, loose sandy loam mixed with sandstone; 5rd rate.

Undergrowth, black brush, sagebrush and shadscale.

Grazing, poor.

Set, on true line bet. secs. 25 and 36.

- 40.00 Set temp. & sec. cor.
- 77.98 Intersect the corner of secs. 25, 30, 31 and 36, which is an iron post, 3 ft. long, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Thence

West, on true line bet. secs. 25 and 36.

SUBDIVISION OF T. 22 S., R. 21 E.

Chains Over broken desert land, through scattering undergrowth.

1.60 Top of ridge, bears NW. and SE. 60 ft. above sec. cor. Descend 230 ft. over SW. slope to $\frac{1}{4}$ sec. cor.

37.50 Unimproved wagon road, bears SE. and NW.; from Yellow Cat Mine to Thompson Utah.

39.36 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the witness $\frac{1}{4}$ sec. cor., with brass cap marked

WC $\frac{1}{4}$ S25
S36
1932

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

39.99 True point for the $\frac{1}{4}$ sec. cor., falls in bottom of draw, course SE. Impracticable to set corner. Ascend 100 ft. over SE. slope.

62.30 Top of ridge, bears NE. and SW. Descend 40 ft. over NW. slope.

79.98 The corner of secs. 25, 26, 35 and 36.

Land, broken desert.

Soil, loose sandy loam mixed with sandstone; 2nd rate.

Undergrowth; blackbrush.

Grazing poor.

N. 01° W., on true line bet. secs. 25 and 26.

Over broken desert land, through scattering undergrowth. Descend 40 ft. over N. slope.

25.60 Bottom of draw, course W. Ascend 110 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S26 | S25
1932

No other suitable accessories available.

47.20 Top of ridge, bears NE. and SW. Descend 70 ft. over NW slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked

T226 RE1E
S23 | S24
S26 | S25
1932

18

SUBDIVISION OF T.22 S., R. 21 E.

Chains

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and blackbrush.

Grazing poor.

East, on random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.00 Intersect the East boundary, 12 lks. S. of the corner of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record.

Thence

S.89°55'W., on true line bet. secs. 24 and 25.

Over rolling desert land through scattering undergrowth.

7.70 Bottom of draw, course N. Ascend 90 ft. over SE. slope.

38.50 Top of ridge, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S24
 $\frac{1}{2}$ —————
S25
1932

and raise mound

of stone, 3 ft. base, 2 ft. high, N. of the corner.

Descend 50 ft. over NW. slope to sec. cor.

36.80 Unimproved wagon road, from Thompson Utah to Yellow Cat Mine, bears NW. and SE.

80.00 The corner of secs. 23, 24, 25 and 26.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and greasewood.

Grazing poor.

N.0°01'W., on true line, between secs. 23 and 24.

Over rolling desert land, through scattering undergrowth
Descend 30 ft. over N. slope.

25.10 Bottom of small draw, course W. Thence over nearly level land,

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the

1. SUBDIVISION OF T.22S R.21E.

Chains	<p>ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked.</p> <p>S23 S24</p> <p>1933</p> <p>and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.</p> <p>Continue over rolling desert land.</p>
40.80	<p>Bottom of small wash, course SW. Ascend 70 ft. over gradual S. slope to sec. cor.</p>
69.30	<p>Unimproved wagon road, Thompson Utah to Yellow Cat Mine, bears NW. and SE.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 13, 14, 23 and 24, with brass cap marked.</p> <p>T22S R21E S14 S13 S23 S24 1933</p> <p>and raise mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p> <p>Land, rolling desert.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, shadscale and salt sage.</p> <p>Grazing poor.</p>
40.00	<p>N.89°55'E., on random line bet. secs. 13 and 24.</p>
80.10	<p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect the E. bdy., 18 lks. S. of the corner of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. in diam., firmly set, properly marked and witnessed as described in the official record.</p> <p>Thence</p> <p>S.89°47'W., on true line bet. secs. 13 and 24.</p> <p>Over rolling desert land, through scattering undergrowth. Ascend 60 ft.</p>
40.05	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p>S13 S24 1933</p> <p>and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.</p> <p>Continue ascent of 30 ft. over SW. slope.</p>

SUBDIVISION OF T.22S. R.1E. S.1E.

Chains		Chains
72.00	Top of ridge, bears N. and S. 1 sec. cor., bearing	
80.10	The corner of secs. 13, 14, 23 and 24. Land, rolling desert; Soil, loose sandy loam; 2nd rate. Timber, none. Undergrowth, shadscale and salt sage. Grazing poor.	
	N.0°D1'W., on true line bet. secs. 13 and 14. Over rolling desert land through scattering undergrowth. Ascend 30 ft. over S. slope.	
6.30	Top of divide, between Sagers Wash and Salt Wash, bears E. and W. Descend 90 ft. over N. slope.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">S14 S13 1933</div>	
	and raise mound of stone 3 ft. base, 2 ft. high, W. of the cor. Continue descent of 60 ft.	
77.60	Bottom of draw, course NE. Thence over nearly level land.	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for the corner of secs. 11, 12, 13 and 14, with brass cap marked <div style="text-align: center;">T22S R21E S11 S12 S14 S13 1933</div>	
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the cor. Land rolling desert. Soil, loose sandy loam; 2nd rate. Undergrowth, shadscale and salt sage. Grazing poor.	
	N.89°47'E., on random line between secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor. Intersect the E. boundary of the corner of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. in diam., firmly set, properly marked and described.	

Chains	in the official record.
	Thence
	S. 89° 48' W., on true line bet. secs. 12 and 13.
	Over rolling desert land through scattering undergrowth.
16.60	Bottom of small draw, course NE.
37.60	Bottom of small draw, course NE.
40.13	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S12 $\frac{1}{4}$ S13 1933
	and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.
	Continue over rolling desert land.
74.20	Bottom of small draw, course NE.
80.26	The corner of secs. 11, 12, 13 and 14.
	Land, rolling desert land.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, shadscale and salt sage.
	Grazing poor.
	N. 0° 01' W., bet. secs. 11 and 12.
	Over rolling desert land through scattering undergrowth. Descend 50 ft. over gradual N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S11 S12 1933
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.
	Continue over rolling desert land.
44.30	Cut wash, 5 ft. deep 10 lks wide, course NE.
54.10	Bottom of wash, 5 ft. deep, 10 lks. wide, course NE.
59.70	Bottom of wash, 5 ft. deep, 10 lks. wide, course E. Ascend 50 ft. over S. slope.
66.30	Top of ridge, bears NE. and SW. Descend 20 ft. over NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 1, 2, 11 and 12, with

SUBDIVISION OF T. 22 S., R. 21 E.

Chains brass cap marked

T22S R21E

S 2 | S 1

S11 | S12

1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the cor.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

N. 89° 48' E., on random line bet. secs. 1 and 12.

40.00 Bet temp. $\frac{1}{2}$ sec. cor.,

80.20 Intersect the corner of secs. 1, 6, 7 and 12, on the E. bdy., which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Thence

E. 89° 48' W., on true line bet. secs. 1 and 12.

Over rolling desert land, through scattering undergrowth.

4.00 Wash, course NE.

5.6 Same wash, course SE.

12.3 Same wash, course NE. Gradual ascent of 30 ft.

4.10 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S 1
S12
1933

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the cor.

Continue ascent of 20 ft. over SE. slope.

31.30 Top of ridge, bears NE. and SW. Thence over rolling land.

6.20 The corner of secs. 1, 2, 11 and 12.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing, poor.

North, on random line bet. secs. 1 and 2.

SUBDIVISION OF T.22 S.17 R.21 E.

Chains

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. corner for lots 4 and 5, sec. 1 and lots 1 and 8 sec. 2.

86.76 Intersect the N. bdy., 14 lks. W. of the corner of secs. 1, 2, 35 and 36, heretofore described.

Thence

S, 0°06'W., on true line bet. secs. 1 and 2.

Over rolling desert land, through scattering undergrowth.

6.76 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the corner of lots 4 and 5 sec. 1, lots 1 and 8 sec. 2, with brass cap marked.

S2 $\frac{1}{4}$ 4 S1
8 5
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

18.20 Bottom of wash, course E.

25.60 Bottom of cut wash, course E. 6 ft. deep and 15 lks. wide.

32.60 Bottom of wash, course E.

46.76 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 2 | S 1
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Continue over rolling desert land.

49.20 Bottom of draw, course NE.

86.76 The corner of secs. 1, 2, 11 and 12.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate

Undergrowth, shadscale and salt sage.

Grazing poor.

From the corner of secs. 34 and 35, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

N.0°01'W., bet. secs. 34 and 35.

Over rolling desert land through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 28 N., R. 28 E.

Chains

$\frac{1}{2}$
 S34 | S35
 1933

and raise mound of stone
 00.00
 00.00

stone, 3 ft. base, 2 ft. high, W. of the corner.

Continue over rolling desert land.

80.10

Set an iron post 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 26, 27, 34 and 35, with brass cap marked.

T28S R28E
 S27 | S26
 S34 | S35
 1933

00.00

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and sagebrush.

Grazing poor.

East, on random line bet. secs. 26 and 35.

40.00

Set temp. $\frac{1}{2}$ sec. cor.

80.14

Intersect N. and S. line, 7 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence

N. 89°57'W., on true line bet. secs. 26 and 35.

Over rolling desert land, through scattering undergrowth. Descend 40 ft. over NW. slope.

4.07

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by a mound of stone to the top, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S26
 $\frac{1}{2}$ ———
 S35
 1932

No other suitable accessories available.

Continue over rolling desert land.

65.30

Bottom of draw, course SW. Ascend 20 ft. over E. slope.

78.70

Top of spur, slopes S. Descend 20 ft. over SW. slope.

80.14

The corner of secs. 26, 27, 34 and 35.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate

SUBDIVISION OF T.22 S., R. 21 E.

Chains Undergrowth, greasewood and shadscale.

Grazing poor.

N.0°01'W., bet. secs. 26 and 27.

Over rolling and broken desert land. Ascend 90 ft. over S. slope.

26.00 Top of ridge, bears E. and W. Descend 20 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S26 | S27

1932

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Continue descent of 40 ft.

62.10 Bottom of draw, course SW. Thence over nearly level land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 22, 23, 26 and 27, with brass cap marked

T22S R21E

S22 | S23

S27 | S26

1932

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner. From this corner, Dry Oak Spring, which is small spring of good water under a sandstone ledge 20 ft. high, facing N. bears S.74°28'E.

Land, rolling and broken desert.

Soil, loose sandy loam mixed with sandstone; 2nd rate.

Undergrowth, greasewood and shadscale.

Grazing poor.

S.89°57'E., on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect N. and S. line, 5 lks. N. of the corner of secs. 23, 24, 25 and 26.

Thence

N.89°55'W., on true line bet. secs. 23 and 26.

Over rolling desert land, through scattering undergrowth. Descend 20 ft. over W. slope.

SUBDIVISION OF T. 22 S., R. 31 E.

Chains 40.08	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;">S23 $\frac{1}{4}$ S26 1932</div> <p>and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner. From this corner Dry Oak Spring bears S. 50° 22' E.</p> <p>Continue over nearly level land.</p>
56.70	Bottom of small wash course SW.
80.16	The corner of secs. 22, 23, 26 and 27.
	Land, rolling desert.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	Grazing poor.
	N. 0° 01' W., bet. secs. 22 and 23.
	Over rolling and broken desert land, through scattering Undergrowth. Ascend 180 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;">$\frac{1}{4}$ S22 S23 1933</div> <p>and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.</p> <p>Continue ascent of 30 ft. over S. slope.</p>
41.60	Top of spur, slopes SW. Descend 100 ft. over NW. slope.
47.70	Bottom of draw, course SW. Ascend 90 ft. over SE. slope.
72.10	Top of ridge, bears NW. and SE. Descend 20 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 14, 15, 22 and 23, with brass cap marked
	<div style="text-align: center;">T22S R21E S15 S14 S22 S23 1933</div> <p>and raise mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p> <p>Land, rolling desert.</p>

2. SUBDIVISION OF T.22 S., R.21 E.

Chains	Soil, loose sandy loam; 2nd rate. Undergrowth, salt sage and shadscale. Grazing poor.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect the corner of secs. 13, 14, 23 and 24. Thence
	N. 89°55'W., on true line bet. secs. 14 and 23. Over rolling desert land through scattering undergrowth. Ascend 60 ft. over SE. slope.
6.70	Top of spur, slopes SW. Descend 60 ft. over W. slope.
18.10	Bottom of draw, course S. Ascend 40 ft. to $\frac{1}{4}$ sec. cor.
18.60	Unimproved wagon road, from Thompson Utah to Yellow Cat Mine, bears NW. and SE.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> S 14 $\frac{1}{4}$ S 23 1933 </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner. Ascend 20 ft. over SE. slope.
45.60	Unimproved wagon road, Thompson Utah to Yellow Cat Mine, bears NE. and SW., on top of ridge, bears NE. and SW. Descend 40 ft. to sec. cor.
78.50	Unimproved wagon road, bears N. and S., from Thompson Utah, to Yellow Cat Mine. Road on divide between Segars Wash and Salt Wash.
80.20	The corner of secs. 14, 15, 22 and 23. Land, rolling desert. Soil, loose sandy loam; 2nd rate. Undergrowth, salt sage and shadscale. Grazing poor.
	N. 0°01'W., bet. secs. 14 and 15. Over rolling desert land through scattering undergrowth. Descend 40 ft. over NW. slope, to top of ridge.
23.30	Unimproved wagon road, Thompson Utah to Yellow Cat Mine, bears NW. and SE. Also top of ridge, divide bet. Segars Wash and Salt Wash, bears NW. and SE. Descend 40 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T.22 S., R. 21 E.

ANLMO

Chains

S15

S14

1933

and raise mound
of stone, 3 ft. base, 2 ft. high, W. of the cor.

Continue descent of 70 ft.

89.00

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with sandstone, 4 x 5 x 8 ins. marked with X deposited at the base and surrounded to the top in a mound of stone, for the corner of secs. 10, 11, 14 and 15, with brass cap marked.

T22S R21E

S10/S11

S15/S14

1933

No other suitable accessories available.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, salt sage and shadscale.

Grazing poor.

S.89°55'E., on random line bet. secs. 11 and 14.

47.00

Set temp. $\frac{1}{2}$ sec. cor.

89.24

Intersect N. and S. line, 3 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence

N.89°56'E., on true line bet. secs. 11 and 14.

Over rolling desert land through scattering undergrowth.

11.30

Bottom of wash, course NE.

47.12

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S11

 $\frac{1}{2}$

S14

1933

and raise mound
of stone, 3 ft. base, 2 ft. high, N. of the corner.

Continue over rolling desert land.

42.60

Bottom of small draw, course NE.

47.50

Bottom of wash, course NE.

52.90

Bottom of wash, course NE.

89.24

The corner of secs. 10, 11, 14 and 15.

SUBDIVISION OF T.23 S. R. 21 E.

Chains Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, salt sage and shadscale.

Grazing poor.

N.0°01'W., between secs. 10 and 11.

Over rolling desert land, through scattering undergrowth.

9.30 Bottom of wash, course E. Ascend 30 ft. over SE. slope.

20.30 Top of ridge, bears NE. and SW. Descend 40 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken $\frac{1}{2}$ pint glass bottle deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 10 | S11

1933

No other suitable accessories available.

Continue over nearly level land.

59.10 Bottom of draw, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with broken $\frac{1}{2}$ pint glass bottle deposited at the base, for the corner of secs. 2, 3, 10 and 11, with brass cap marked

T22S R21E

S 3 S 2

S10 | S11

1933

No other suitable accessories available.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

S.89°56'E., on random line between secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect N. and S. line, 3 lks. N. of the corner of secs. 1, 2, 11 and 12.

Thence

N.89°55'W., on true line bet. secs. 2 and 11.

Over nearly level desert land.

SUBDIVISION OF T. 22 S., R. 21 E.

Chains
32.16

Bottom of wash, course NE.

40.08

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, 6 x 5 x 4 ins. marked X, deposited at the base, for the $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 2 \\ \frac{1}{2} \\ \hline S11 \\ 1933 \end{array}$$

No other suitable accessories available.

Continue over rolling desert land.

80.16

The corner of secs. 2, 3, 10 and 11.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

N. 0° 06' E., on random line bet. secs. 2 and 3.

4.70

Set temp. $\frac{1}{2}$ sec. cor.

40.70

Set temp. corner for lots 4 and 5 sec. 2 and lots 1 and 8 sec. 3,

46.70

Intersect the N. boundary, 17 lks. W. of the corner of secs. 2, 3, 34 and 35.

Thence

S. 0° 13' W., on true line bet. secs. 2 and 3.

Overrolling desert land, through scattering undergrowth.

61.70

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone 10 x 4 x 4 ins. marked with X deposited at the base, for the corner of lots 4 and 5 sec. 2 and lots 1 and 8 sec. 3, with brass cap marked

$$\begin{array}{r} 1\ 4 \\ 33\ \frac{1}{2} \\ \hline 8\ 5 \\ 1933 \end{array} \quad S2$$

No other suitable accessories available.

81.70

Bottom of wash, course E.

46.70

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{2} \\ S\ 3\ \frac{1}{2} \\ \hline S\ 2 \\ 1933 \end{array}$$

and raise mound of stone, 3 ft. base, 8 ft. high, N. of the corner.

SUBDIVISION OF T.22 S., R.21 E.

Chains	Continue over rolling desert land.		
86.70	The corner of secs. 2, 3, 10 and 11, sec. 10, T.22 S., R.21 E., is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record.		
	Land, rolling desert.		
	Soil, loose sandy loam; 2nd rate.		
	Undergrowth, shadscale and salt sage.		
	Grazing poor.		
	From the corner of secs. 33 and 34, which is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record.		
	N.0°02'W., bet. secs. 33 and 34.		
	Over rolling broken desert land through scattering undergrowth. Ascend 170 ft. over S. slope.		
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked		
	$\frac{1}{4}$		
	S33 S34		
	1932		
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.		
	Continue ascent of 60 ft.		
45.60	Top of ridge, bears NE. and SW. Descend 180 ft. over NW. slope.		
70.80	Bottom of draw, course E.		
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and surrounded by mound of stone to the top, for the corner of secs. 27, 28, 33 and 34, with brass cap marked		
	T22S R21E		
	S28 S27		
	S33 S34		
	1932		
	No other suitable accessories available.		
	Land, rolling desert land.		
	Soil, loose sandy loam; 2nd rate.		
	Undergrowth, salt sage and shadscale.		
	Grazing poor.		
	East, on random line bet. secs. 27 and 34.		
40.00	Set temp. $\frac{1}{4}$ sec. cor.		
80.00	Intersect the corner of secs. 28, 29, 34 and 35.		

SUBDIVISION OF T.22N.36E.10E.

Chains Thence
West, on true line bet. sec. 27 and 28, 100 ft.
Over rolling and broken desert land, through scattering
undergrowth.
3.80 Bottom of draw, course S. Ascend 40 ft. over E. slope.
27.70 Top of spur, slopes S. Descend 50 ft. over W. slope.
39.10 Bottom of draw, course S. Ascend 90 ft. to top of ridge.
47.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the $\frac{1}{2}$ sec. cor., with brass cap marked
$$\begin{array}{r} 527 \\ \frac{1}{2} \\ \hline 534 \\ 1932 \end{array}$$

and raise mound of
stone, 3 ft. base, 2 ft. high, N. of the corner.
53.60 Top of ridge, bears NE. and SW. Descend 90 ft. over SW.
slope.
65.10 Bottom of wash, course SE. Ascend 20 ft. over NE. slope.
78.10 Bottom of wash, course SE.
87.08 The corner of secs. 27, 28, 33 and 34.
Land, rolling and broken desert.
Soil, loose sandy loam; 2nd rate.
Undergrowth, shadscale and greasewood.
Grazing poor.

N.0°02'W., bet. secs. 27 and 28.

Over rolling and broken desert land, through medium
undergrowth.

9.40 Bottom of wash, course SE. Ascend SW. slope 70 ft.
23.00 Top of ridge, bears NE. and SW. Descend NW. slope 20 ft.
47.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{2} \\ 528 \quad 527 \\ \hline 1932 \end{array}$$

and raise mound of
stone, 3 ft. base, 2 ft. high, W. of the corner.

Continue descent of 35 ft. over NW. slope.

63.40 Bottom of draw, course SW. Ascend 30 ft. over SE. slope.
78.70 Top of spur, slopes SW.
87.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins.
in the ground, for the corner of secs. 27, 28, 33 and 34,
with brass cap marked

Chains

at 2nd 00 T22S R21E, sec. 21
bearing and record of the S21 S22

S28 S27
1932

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

to follow Land, rolling and broken.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale.

Grazing land.

East, on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 7 lks. N. of the corner of secs. 22, 23, 26 and 27.

Thence

N.89°57'W., on true line bet. secs. 22 and 27.

Over rolling desert land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S22
 $\frac{1}{4}$
S27
1932

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

Continue over rolling desert land.

53.90 Bottom of small wash course S. Ascend 40 ft. over NE. slope.

70.00 Top of ridge, bears NW. and SE. Descend 10 ft. over SW. slope.

80.00 The corner of secs. 21, 22, 27 and 28.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale.

Grazing poor.

N.0°02'W., bet. secs. 21 and 22.

Over rolling desert land, through scattering undergrowth. Ascend 30 ft. over SW. slope.

25.70 Top of ridge, bears NW. and SE. Descend 20 ft. over NE. slope.

... SUBDIVISION OF T. 22 S., R. 21 E.

Chains
40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

821 | 822
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Continue descent of 20 ft.

60.90

Bottom of draw, course E. Ascend 60 ft. over S. slope.

80.00

Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in the ground, for the corner of sec. 15, 22, 23 and 24, with brass cap marked

T22S R21E
S16 | S15
821 | 822
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

S. 89° 57' E., on random line bet. secs. 15 and 22.

40.00

Set 2nd $\frac{1}{4}$ sec. cor.

80.00

Intersect the corner of secs. 14, 15, 22 and 23.

Thence

N. 89° 57' E., on true line bet. secs. 15 and 22.

Over rolling desert land, through scattering undergrowth.

27.30

Bottom of wash, course NW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

818
 $\frac{1}{4}$ ———
822
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Continue over rolling desert land

45.10

Top of ridge, bears N. and S. Descend 60 ft. over W. slope

69.00

Bottom of wash, course S. Wash 10 ft. deep and 30 lks. wide. Ascend 100 ft. over SE. slope.

SUBDIVISION OF T22S, R21E, S16

Chains

.01 One M. 11, 11, 11

73.40 Bottom of cut wash, 10 ft. deep and 25 lks. wide, course S. Continue ascent.

.01 One M. 11, 11, 11

80.06 The corner of secs. 15, 16, 21 and 22.

Land, rolling and broken.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

N.0°02'W., bet. secs. 15 and 16.

Over rolling desert land through scattering undergrowth. Descend 30 ft. over NE. slope.

17.30 Bottom of cut wash, 7 ft. deep and 15 lks. wide, course SE. Ascend 30 ft. over W. slope.

28.80 Top of spur, slopes SE. Descend 40 ft. over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S16 | S15
 1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Thence over nearly level land.

60.60 Bottom of cut wash, 25 ft. deep, 50 lks. wide, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 9, 10, 15 and 16, with brass cap marked.

T22S R21E
 S9 | S10
 S16 | S15
 1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Land, rolling and broken.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

S.89°57'E., on random line between secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 9 lks. N. of the corner of secs.

SUBDIVISION OF T.22 S., R. 21 E.

Chains 10, 11, 14 and 15.

2014/03

Thence

N.89°53'W., on true line between secs. 10 and 15.

Over rolling desert land through scattering undergrowth.

39.40 Top of ridge, divide between Sagers Wash and Salt Wash, bears NW. and SE. Also unimproved wagon road on top of ridge, bears NW. and SE.; from Thompson Utah to Yellow Cat Mine..

39.97 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S10
 $\frac{1}{4}$ —————
 S15
 1933

of stone, 3 ft. base, 2 ft. high, N. of the corner. and raise mound

Continue over rolling desert land.

48.00 Top of low spur, slopes S. Descend 20 ft. over NW.slope.

56.80 Bottom of wash, course SW.

79.94 The corner of secs. 9, 10, 15 and 16.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, salt sage, shadscale and greasewood.

Grazing poor.

N.0°02'W., bet. secs. 9 and 10.

Over rolling desert land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone 4 x 3 x 3 ins. marked with X deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 9 | S10

1933

No other suitable accessories available.

Continue over rolling desert land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 3, 4, 9 and 10, with brass cap marked

T22S R21E

S 4 S 3

S10

1933

of stone, 3 ft. base, 2 ft. high, N. of the corner. and raise mound

SUBDIVISION OF T.22 S., R. 21 E.

Chains	Land, rolling desert. Soil, loose sandy loam; 2nd rate. Undergrowth, shadscale, salt sage and greasewood. Grazing poor.
40.00	S.89°53'E., on random line bet. secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line, 3 lks. N. of the corner of secs. 2, 3, 10 and 11. Thence N.89°52'W., on true line bet. secs. 3 and 10. Over rolling desert land, through scattering undergrowth.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\begin{array}{r} S. 3 \\ \frac{1}{4} \\ \hline S10 \\ 1933 \end{array}$ </div> and raise a mound of stone 3 ft. base, 2 ft. high, N. of the corner. Continue over rolling desert land.
71.90	Top of ridge, divide between Sagers Wash and Salt Wash, bears NE. and SW.
72.40	Unimproved wagon road, Thompson Utah to the Yellow Cat Mine bears NW. and SE.
79.94	The corner of secs. 3, 4, 9 and 10. Land, rolling desert. Soil, loose sandy loam; 2nd rate. Undergrowth, salt sage and shadscale. Poor Grazing.
40.00	N.0°13'E., on random line bet. secs. 3 and 4. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. corner for lots 4 and 5 sec. 3 and lots 1 and 8 sec. 4.
86.53	Intersect the N. boundary, 12 lks. E. of the corner of secs. 3, 4, 33 and 34. Thence S.0°08'W., on true line bet. secs. 3 and 4. Over rolling desert land, through scattering undergrowth.
6.53	Set an iron post, 3ft. long, 1 in. diam., 30 ins. in the ground for the corner of lots 4 and 5 sec. 3 and

SUBDIVISION OFF. 22 S. R. 21 E.

Chains lots 1 and 8 sec. 4, with brass cap marked

1/4
S4 — S3
8.5
1933

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

27.10 Bottom of wash, course E.

46.53 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1/4 sec. cor., with brass cap marked

1/4
S4 | S3
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

78.53 Top of ridge, divide between Sagers Wash and Salt Wash bears NW. and SE.

81.30 Unimproved wagon road, bears NW. and SE., from Thompson Utah to Yellow Cat Mine.

86.53 The corner of secs. 3, 4, 9 and 10.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Poor grazing.

From the corner of secs. 32 and 33, which is a iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record, on the South Boundary.

N.0°03'W., bet. secs. 32 and 33

Over rolling desert land, through medium undergrowth.

23.40 Bottom of wash, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, with sandstone 6 x 4 x 3 ins marked X deposited at the base, and shrouded to the top by a mound of stone for the 1/4 sec. cor., with brass cap marked

S 32 | S33

1932

No other suitable accessories available.

From this corner, the SE. corner of log cabin 10 by 25 ft. belonging to E.P. Cordova, bears N.51°09'W., 28.30 chs. dist. Also small spring in cove under ledge of sandstone 30 ft. high, bears N.40°48'W., 32.00 chs. dist.

Ascend 160 ft. over S. slope to top of ridge.

11 ISq. SUBDIVISION OF T. 22 S., R. 21 E.

Chains

50.00

Unimproved road, from Thompson Utah to Cordova's Cabin bears E. and W.

62.50

Top of ridge, bears NE. and SW. Descend 90 ft. over N. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 28, 29, 32 and 33, with brass cap marked

T22S R21E

S29 S28

S32 S33

1932

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt brush.

Grazing poor.

East, on random line bet. secs. 28 and 33.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.96

Intersect N. and S. line, 3 lks. N. of the corner of secs. 27, 28, 33 and 34.

Thence

N.89°59'W., on true line bet. secs. 28 and 33.

Over rolling desert land; through scattering undergrowth.

39.98

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S28

$\frac{1}{4}$

S33

1932

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

Ascend 80 ft. over E. slope.

46.90

Top of ridge, bears N. and S. Descend 30 ft. over W. slope.

56.80

Unimproved road, from Thompson Utah to Cordova's Cabin bears N. and S. Also head of draw, course S. Ascend 50 ft. over SW. slope.

70.90

Top of ridge, bears NE. and SW. Descend 10 ft. over NW. slope.

79.96

The corner of secs. 28, 29, 32 and 33.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

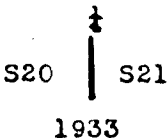

Grazing poor.

SUBDIVISION OF T.22S.38E.21E.

Chains	N.0°03'W., bet. secs. 28 and 29.	antia0 00.00
	Over rolling desert land, through scattering undergrowth. Descend 50 ft. over N. slope.	00.00
18.70	Bottom of draw, course NE. Continue over rolling land.	00.00
32.50	Unimproved road, bears E. and W. Thompson Utah to Cordova Cabin.	00.00
35.00	Bottom of draw, course SE.	00.00
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked.	00.00
	$\frac{1}{4}$ S29 S28 1933	
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.	
	Ascend 30 ft. over S. slope.	
63.70	Top of spur, slopes E. Descend 30 ft. over N. slope.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 20, 21, 28 and 29, with brass cap marked	
	T22S R21E S20 S21 S29 S28 1933	
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.	
	Land, rolling desert.	
	Soil, loose sandy loam; 2nd rate.	
	Undergrowth, shadscale and salt sage.	
	Grazing poor.	
	S.89°59'E., on random line bet. secs. 21 and 28.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
79.96	Intersect N. and S. line, 9 lks. S. of the corner of secs. 21, 22, 27 and 28.	
	Thence	
	S.89°57'W., on true line bet. secs. 21 and 28.	
	Over rolling desert land, through scattering undergrowth.	
23.00	Bottom of wash, course S.	
39.98	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked	
	S21 $\frac{1}{4}$ S28 1933	

SUBDIVISION OF T.22 S., R. 21 E.

Chains

	and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner. Continue over rolling desert land.
54.20	Bottom of wash, course SE.
79.96	The corner of secs. 20, 21, 28 and 29. Land, rolling desert. Soil, loose sandy clay loam; 2nd rate. Undergrowth, shadscale and salt sage. Grazing poor.
	N.0°03'W., bet. secs. 20 and 21. Over rolling desert land, through scattering undergrowth. Ascend 120 ft. over SW. slope, to top of spur..
14.00	Small draw, course SE. Continue ascent.
35.90	Top of spur, slopes SW. Descend 30 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the sec. cor., with brass cap marked
	<div style="text-align: center;">  </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner. Continue descent of 30 ft.
45.10	Bottom of wash, course SW. Ascend 40 ft. over SE. slope.
49.70	Top of spur, slopes W. Descend 70 ft. over N. slope.
74.50	Bottom of wash, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 16, 17, 20 and 21, with brass cap marked
	<div style="text-align: center;">  </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner. Land, rolling desert. Soil, loose sandy clay loam; 2nd rate. Undergrowth, shadscale and salt sage. Grazing poor.
	N.89°57'E., on random line bet. secs. 16 and 21

SUBDIVISION OF T.22 S., R. 21 E.

Chains		
40.00	Set temp. $\frac{1}{4}$ sec. cor.	21240
79.88	Intersect N. and S. line, 2 lks. N. of the corner of secs. 15, 16, 21 and 22.	
	Thence	
	S.89°58'W., on true line bet. secs. 16 and 21.	89.45
	Over rolling desert land, through scattering undergrowth.	
32.70	Bottom of small wash, course NE.	
39.94	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked	
	<div>S16 $\frac{1}{4}$ S21 1933</div>	
	and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.	
	Ascend 30 ft. over NE. slope.	
60.60	Top of ridge, bears NW. and SE. Descend 30 ft. over NW. slope.	
79.88	The corner of secs. 16, 17, 20 and 21.	
	Land, rolling desert.	
	Soil, sandy clay loam; 2nd rate.	
	Undergrowth, shadscale and salt sage.	
	Grazing poor.	
	N.0°03'W., bet. secs. 16 and 17.	
	Over rolling desert land through scattering undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, and deposit sandstone 6 x 6 x 5 ins. marked with a X deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked	
	<div>S17 S16 1933</div>	
	No other suitable accessories available.	
	Ascend 10 ft. over S. slope.	
64.60.	Top of low ridge, bears N. and W.. Thence over rolling desert land.	
72.00	Bottom of small wash course E.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 8, 9, 16 and 17, with brass cap marked	
	<div>T22S R21E S8 S9 S17 S16 1933</div>	

... SUBDIVISION OF T.22 S., R. 21 E.

Chains. and raise mound of
stone, 3 ft. base, 2 ft. high, W. of the corner.

Land, rolling desert land.

Soil, loose sandy clay loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

N.89°58'E., on random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

39.90 Intersect N. and S. line, 3 lks. N. of the corner of
secs. 9, 10, 15 and 16.

S.89°59'W., on true line bet. secs. 9 and 16.

Over rolling desert land, through scattering undergrowth.

1.60 Bottom of cut/^{wash} 25 ft. deep and 50 lks. wide, course S.
Ascend 50 ft. over E. slope.

22.50 Top of ridge, bears N. and S. Thence over rolling desert
land.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with sandstone 8 x 5 x 4 ins. marked with X
deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass
cap marked

S 9
 $\frac{1}{4}$ S16
1933

and raise mound of
stone, 3 ft. base, 2 ft. high, N of the corner.

Continue over rolling desert land.

54.90 Bottom of wash, course NE.

79.90 The corner of secs. 8, 9, 16 and 17.

Land, rolling desert.

Soil, loose sandy and clay loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

N.0°03'W., bet. secs. 8 and 9.

Over rolling desert land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S 8 | S 9
1933

and raise mound of

SUBDIVISION OF T.22 S., R.21 E.

Chains	stone, 3 ft. base, 2 ft. high, W. of the corner. Continue over rolling desert land.
46.50	Bottom of wash, course E. Ascend 40 ft. over S. slope.
60.80	Top of ridge, bears E. and W. Descend 45 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 4, 5, 8 and 9, with brass cap marked
	<div style="text-align: center;"> T22S R21E S 5 S 4 <hr/> S 8 S 9 1933 </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.
	Land, rolling desert.
	Soil, loose sandy clay loam; 2nd rate.
	Undergrowth, shadscale and salt sage.
	Grazing poor.
	N.89°59'E., on random line bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line, 9 lks. S. of the corner of secs. 3, 4, 9 and 10.
	Thence
	S.89°55'W., on true line bet. secs. 4 and 9.
	Over rolling desert land, through scattering undergrowth. Descend 20 ft. over general SW. slope.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> S 4 <hr/> S 9 1933 </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.
	Continue over rolling desert land.
53.10	Bottom of cut wash, 12 ft. deep and 40 lks. wide, course SE. Ascend 40 ft. over SE. slope.
70.80	Top of spur, slopes NE. Descend 30 ft. over NW. slope.
79.90	The corner of secs. 4, 5, 8 and 9.
	Land, rolling desert.
	Soil, loose sandy clay loam; 2nd rate.
	Undergrowth, shadscale and salt sage.
	Grazing poor.

S. 1/2 DIVISION OF T. 22 S., R. 21 E.

- Chains** N. 0° 08' E., on random line bet. sec. 4 and 5.
- 40.00 Set temp. $\frac{1}{4}$ sec. corner . . .
- 80.00 Set temp. corner for lots 4 and 5 sec. 4 and lots 1 and 8 sec. 5.
- 86.66 Intersect the N. bdy., 21 lks. E. of the corner of secs. 4, 5, 32 and 33.

Thence

S. 0° 01' E., on true line bet. secs. 4 and 5.

Over rolling desert land, through scattering undergrowth.

- 6.66 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the corner of lots 4 and 5 sec. 4 and lots 1 and 8 sec. 5, with brass cap marked

S 5	1	4	S 4
	8	5	
1933			

and raise mound of stone 3 ft. base, 2 ft. high, W. of the corner.

- 8.40 Top of divide between Sagers Wash and Salt Wash, bears NW. and SE. Unimproved road on top of divide bears NW. and SE. from Thompson Utah to Yellow Cat Mine. Descend 60 ft. over SW. slope.

- 45.85 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the witness $\frac{1}{4}$ sec. corner, with brass cap marked

S 5	1	S 4
	WC	
1933		

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

- 46.66 True point for the $\frac{1}{4}$ sec. corner, falls in bottom of wash, course SE. Impracticable to set corner.

- 47.80 Bottom of cut wash, 25 ft. deep and 50 lks. wide course SE. Ascend 70 ft. over NW. slope.

- 76.70 Top of spur, slopes NE. Descend 40 ft. over SE. slope.

- 86.66 The corner of secs. 4, 5, 8 and 9.

Land, rolling desert.

Soil, loose sandy clay loam; 2nd rate.

Undergrowth, shrub and salt sage.

Grazing poor.

From the corner of secs. 31 and 32, on the S. bdy., which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record. N. 0° 03' W., bet. secs. 31 and 32.

SUBDIVISION OF T. 22 S., R. 21 E.

Chains	Over rolling and broken desert land, through scattering undergrowth. Ascend 320 ft. over S. slope.
39.50	Top of ridge, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \hline \text{S } 31 \quad \quad \text{S } 32 \\ 1932 \end{array}$
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.
	Descend 250 ft. over NE. slope.
74.30	Bottom of draw, course NE. Ascend 20 ft. over SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the corner of secs. 29, 30, 31 and 32, with brass cap marked
	$\begin{array}{c} \text{T22S R21E} \\ \text{S30} \text{S29} \\ \hline \text{S31} \text{S32} \\ 1932 \end{array}$
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.
	Land, rolling and broken desert.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	Grazing poor.
	East, on random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the corner of secs. 28, 29, 32 and 33.
	Thence
	West on true line bet. secs. 29 and 32.
	Over rolling and broken desert land, through scattering undergrowth. Ascend 35 ft. over E. slope.
24.30	Top of spur, slopes N. Descend 50 ft. over NW. slope to bottom of draw.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground over $\frac{1}{4}$ cut in solid rock, and surrounded in mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \text{S29} \\ \frac{1}{4} \text{ --- } \\ \text{S32} \\ 1932 \end{array}$
	No other suitable accessories available.
	Continue descent.

212 SUBDIVISION OF T.22 S., R. 21 E.

Chains	
45.70	Bottom of draw, course NE. Ascend 70 ft. over SE. slope.
60.60	Top of spur slopes NE. Descend 50 ft. over NW. slope.
75.40	Bottom of draw, course NE.
80.00	The corner of secs. 29, 30, 31 and 32. Land, rolling and broken desert. Soil, loose sandy loam; 2nd rate. Undergrowth, shadscale and salt sage. Grazing, poor.
20.60	West, on true line bet. secs. 30 and 31. Over rolling and broken desert land, through scattering undergrowth. Ascend 70 ft. over SE. slope.
40.00	Top of spur, slopes NE. Descend 40 ft. over NW. slope. Set an iron post, 3 ft. long, 1 in. diam., over X cut on solid sandstone surface rock, and surrounded to the top in a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> S 30 $\frac{1}{4}$ ————— S31 1932 </div>
51.90	No other suitable accessories available. Continue descent of 40 ft. over NW. slope.
65.20	Bottom of draw, course NE. Ascend 80 ft. over SE. slope.
76.00	Top of spur, slopes N. Descend 20 ft. over W. slope.
80.00	Enter scrubby juniper timber bearing N. and S. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and surrounded with a mound of stone to the top, for the corner of lots 1 and 2 sec. 31 and lots 7 and 8 sec. 30, with brass cap marked
	<div style="text-align: center;"> S30 7 8 ———— 2 1 S31 1932 </div>
86.98	from which A juniper 4 ins. diam., bears N.5°E., 297 lks. dist., marked L8 S30 A juniper 4 ins. diam., bears S.22°30'W., 242 lks. dist., marked B T, only. No other suitable bearing trees available.
80.90	Bottom of draw, course N.
88.98	Intersect the W. boundary, N. 6.26 chs. dist., from the $\frac{1}{4}$ sec. cor., for sec. 36; heretofore described. At point of intersection

SUBDIVISION OF T.22 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the closing corner of secs. 30 and 31, with brass cap marked

	T22S	
T22S	S30	
S36		CC
R20E	S31	
	R21E	
	1932	

from which

A pinon 6 ins. diam., bears S.88°00'W., 325 lks. dist. marked T22S R20E S36 BT.

Raise mound of stone, 3 ft. base, 2 ft. high, E. of the corner.

Land, rolling and broken desert.

Soil, loose sandy loam with surface sandstone; 2nd rate.

Undergrowth, shadscale and grease wood.

Timber, scrubby Juniper and pinon.

Grazing poor.

From the corner of secs. 29, 30, 31 and 32.

N.0°03'W., bet. secs. 29 and 30.

Over rolling desert land through scattering undergrowth. Ascend 30 ft. over SE. slope.

3.00 Top of ridge, bears NE. and SW. Descend 60 ft. over NW. slope.

29.40 Unimproved road, bears E. and W. From Cordova's Cabin to Thompson Utah.

4.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 4 sec. cor., with brass cap marked

	3	
S30	S29	
	1933	

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

42.30 Bottom of wash, course E. Ascend 20 ft. over S. slope.

5.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 19, 20, 29 and 30, with brass cap marked

T22S	R21E
S19	S20
S30	S29
	1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Land, rolling desert.

SUBDIVISION OF T. 22 S., R. 21 E.

Chains	Soil, sandy clay loam; 2nd rate. Undergrowth, shadscale and salt sage. Grazing poor.
40.00	Set temp. $\frac{1}{4}$ sec. cor. Interest N. and S. line, 3 lks. S. of the corner of secs. 20, 21, 28 and 29. Thence S. 89° 59' W., on true line bet. secs. 20 and 29. Over rolling desert land, through scattering undergrowth. 7.90 Top of low ridge, bears N. and S. 28.60 Bottom of wash, course SE. 39.97 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} S20 \\ \frac{1}{4} \\ \hline S29 \\ 1933 \end{array}$ and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner. Continue over rolling desert land. 41.50 Unimproved road, bears N. and S., from Thompson Utah to Cordova's Cabin. 79.94 The corner of secs. 19, 20, 29 and 30. Land, rolling desert. Soil, clay loam; 3rd rate. Undergrowth, shadscale and salt sage. Grazing poor.
40.00	West on true line bet. secs. 19 and 30. Over rolling desert land, through scattering undergrowth. Ascend 20 ft. over S. slope. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} S19 \\ \frac{1}{4} \\ \hline S30 \\ 1933 \end{array}$ and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner. Continue over rolling desert land. 80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the corner of lots 1 and 2 sec. 30, and

SUBDIVISION OF T. 22 S., R. 21 E.

Chains lots 7 and 8 sec. 19, with brass cap marked

S19
7 8
+
2 1
S30
1933

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

86.89 Intersect the W. bdy., North 6.17 chs. dist. from the $\frac{1}{4}$ sec. cor., for secs. 25 only, heretofore described.

At point of intersect

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the closing corner of secs. 19 and 30, with brass cap marked

T22S
S25
R20E
T22S
S19
S30
R21E
1933

CC

and raise mound of stone, 3 ft. base, 2 ft. high, E. of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

From the corner of secs. 19, 20, 29 and 30.

N. 0° 03' W., bet. secs. 19 and 20.

Over rolling desert land, through scattering undergrowth. Ascend 60 ft. over S. slope.

9.40 Top of ridge, bears NE. and SW. Descend 80 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S19
320
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

Continue gradual descent.

50.80 Bottom of cut wash, 7 ft. deep and 15 lks. wide, course SE. Ascend 30 ft. over W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 17, 18, 19 and 20, with brass cap marked.

T22S
S19
S30
R21E
1933

80.00

SUBDIVISION OF T. 22 N. R. 21 E.

Chains

T22S R21E

S16 S17

S19 S20

1933

brown seller has

and raise mound
of stone, 3 ft. base, 2 ft. high, W. of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

N. 89° 59' E., on random line bet. secs. 17 and 20.

40.00 Set temp. 1/4 sec. cor.

79.94 Intersect the corner of secs. 16, 17, 20 and 21.

Thence

S. 89° 59' W., on true line bet. secs. 17 and 20.

Over rolling desert land, through scattering undergrowth.

4.90 Small draw, course S. Ascend 50 ft. over SE. slope.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1/4 sec. cor., with brass cap marked

S17
1/4 ———
S20
1933

and raise mound
of stone, 3 ft. base, 2 ft. high, N. of the corner.

54.40 Top of ridge, bears NW. and SE. Continue over rolling desert land.

65.90 Unimproved road, bears NW. and SE. From Thompson Utah to Cordova's Cabin.

79.94 The corner of secs. 17, 18, 19 and 20.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

West on true line bet. secs. 18 and 19.

Over rolling desert land, through scattering undergrowth.

25.80 Small draw, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1/4 sec. cor., with brass cap marked

SUBDIVISION OF T.22 S. R.21 E.

Chains

and ad

S18
 $\frac{1}{2}$ —
 S19
 1935

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

Continue over rolling desert land.

6.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the corner of lots 1 and 2 sec. 19 and lots 7 and 8 sec. 18, with brass cap marked

S18
 7 | 8
 —+—
 2 | 1
 S19
 1933

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

6.09 Intersect the W. bdy., North, 6.09 chs. dist., from the 1 sec. cor., for sec. 24 only, heretofore described

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing corner of secs. 18 and 19, with brass cap marked

	T22S	
T22S	S18	
S24		CC
R20E	S19	
	R21E	
	1933	

and raise mound of stone, 3 ft. base, 2 ft. high, E. of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

From the corner of secs. 17, 18, 19 and 20.

N. 63° W., bet. secs. 17 and 18.

Over rolling desert land, through scattering undergrowth. Ascend 60 ft. over SW. slope, to top of ridge.

6.3 Unimproved road, bears NW. and SE., from Thompson Utah to Cordova's Cabin.

6.00 Top of ridge, bears NW. and SE. Continue over rolling desert land.

6.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1 sec. cor., with brass cap marked

S18 | S17
 1933

SUBDIVISION OF T. 22 S., R. 21 E.

Chains	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 7, 8, 17 and 18, with brass cap marked
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 7, 8, 17 and 18, with brass cap marked
	<p>T22S R21E S 7 S 8 S18 S17 1933</p> <p>and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.</p> <p>Continue over rolling desert land.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, shadscale and salt sage.</p> <p>Grazing poor.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 7 lks. N. of the corner of secs. 8, 9, 16 and 17.
	<p>Thence:</p> <p>N.89°58'W., on true line bet. secs. 8 and 17.</p> <p>Over rolling desert land, through scattering undergrowth.</p>
39.96	Set an iron post, 3 ft. long, 2 ins. in diam., (No 1 in. iron post available), 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<p>S 8 $\frac{1}{4}$ ——— S17 1933</p> <p>and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.</p> <p>Continue over rolling desert land.</p>
58.00	Bottom of cut wash, 10 ft. deep, 20 lks. wide course SE. Ascend 20 ft. over NE. slope.
79.92	The corner of secs. 7, 8, 17 and 18.
	<p>Land, rolling desert.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, shadscale and salt sage.</p> <p>Grazing poor.</p>
	<p>West on true line bet. secs. 7 and 18.</p> <p>Over rolling desert land, through scattering undergrowth.</p>

SUBDIVISION OF T.22 S., R.21 E.

Chains	
24.00	Top of low ridge, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 2 ins in diam., (No 1 in. iron post, available) 30 ins. in the ground, for the 1/4 sec. cor., with brass cap marked
	<div style="text-align: center;"> <p>S 7</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S18</p> <p>1933</p> </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.
	Continue over rolling desert land.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the corner of lots 7 and 8 sec. 7 and lots 1 and 2 sec. 18, with brass cap marked
	<div style="text-align: center;"> <p>S 7</p> <hr style="width: 50px; margin: 0 auto;"/> <p>7/8</p> <hr style="width: 50px; margin: 0 auto;"/> <p>12/1</p> <p>S18</p> <p>1933</p> </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.
86.68	Intersect the W. bdy. of the township, North, 6.04 chains dist. from the 1/4 sec. cor. for sec. 13 only, heretofore described.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing corner of secs. 7 and 18, with brass cap marked
	<div style="text-align: center;"> <p>T22S</p> <p>T22S S 7 CC</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S13 S18</p> <p>R20E R21E</p> <p>1933</p> </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, E. of the corner.
	Land, rolling desert.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, shadscale and salt sage.
	Grazing poor.
	From the corner of secs. 7, 8, 17 and 18.
	N.0°03'W., bet. secs. 7 and 8.
	Over rolling desert land, through scattering undergrowth.
20.00	Bottom of cut wash, 6 ft deep and 20 lks. wide, course SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken pint glass bottle deposited at the base, for the 1/4 sec. cor., with brass cap marked

SUBDIVISION OF T. 22 S., R. 21 E.

Chains

$$\begin{array}{c} \frac{1}{2} \\ 37 \quad | \quad 38 \end{array}$$

1933

No other suitable accessories available.

Ascend 40 ft. over general S. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with sandstone 6 x 4 x 3 ins. marked with X deposited at the base, and surrounded to the top with a mound of stone, for the corner of secs. 5, 6, 7 and 8, with brass cap marked

T22S R21E

$$\begin{array}{c} \frac{1}{2} \\ 3'6'' \quad | \quad 3'5'' \end{array}$$

$$\begin{array}{c} \frac{1}{2} \\ 3'7'' \quad | \quad 3'8'' \end{array}$$

1933

No other suitable accessories available.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

S. 89° 58' E., on random line bet. secs. 5 and 8.

40.00

Set temp. & sec. cor.

79.92

Intersect N. and S. line, 7 lks. N. of the corner of secs. 4, 5, 8 and 9.

Thence

N. 89° 55' W., on true line bet. secs. 5 and 8.

Over rolling desert land, through scattering undergrowth. Ascend 60 ft. over NE. slope.

31.90

Top of ridge, bears NW. and SE. Continue over rolling desert land.

39.96

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, with sandstone, 4 x 5 x 6 ins marked with X, cut in the solid rock, and surrounded with a mound of stone to the top, for the 1/2 sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{2} \quad S \quad 5 \\ \hline S \quad 8 \\ 1933 \end{array}$$

No other suitable accessories available.

Continue over rolling desert land.

79.92

The corner of secs. 5, 6, 7 and 8.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

SUBDIVISION OF T.22 S., R. 21 E.

Chains Undergrowth, shadscale and salt sage.
Grazing poor.

West, on true line bet. secs. 6 and 7.

Over rolling desert land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 6
 $\frac{1}{4}$ —————
S 7
1933

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

Continue over rolling desert land.

80.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for the corner of lots 1 and 2 sec. 7, lots 15 and 16 sec. 6, with brass cap marked

S 6
16 15
—+—
2 1
S 7
1933

and raise mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

86.68 Intersect the W. bdy., North, 5.93 chs. dist. from the $\frac{1}{4}$ sec. cor., for sec. 12 only heretofore described:

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing corner of secs. 6 and 7, with brass cap marked

	T22S	
T22S	S 6	
S12	S 7	CC
R20E	R21E	
		1933

and raise mound of stone, 3 ft. base, 2 ft. high, E. of the corner.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

Grazing poor.

From the corner of secs. 5, 6, 7 and 8.

N.0°01'W., on random line bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.,

80.00 Set temp. corner for lots 1 and 10 sec. 6, lots 4 and 5

SUBDIVISION OF T. 22 S., R. 21 E.

Chain 86.51 Intersect N. 54° 14' E. of the corner of secs. 5, 6, 7 and 8, herebefore described. Thence S. 0° 07' E. on true line bet. secs. 5 and 6.

Over rolling desert land, through scattering undergrowth.

3.00 Bottom of wash, course E. Ascend 30 ft. over N. slope.

4.40 Top of spur, slopes E. Descend 40 ft. over S. slope, to bottom of wash.

6.51 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the corner of lots land 10 sec. 6, and lots 4 and 5 sec. 5, with brass cap marked

1 4
S6 3 S5
10 5
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

15.60 Bottom of wash, course E. Thence continue over rolling desert land.

46.51 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1/2 sec. cor., with brass cap marked

1/2
S6 S5
1933

and raise mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

51.30 Bottom of wash, course E. Ascend 70 ft. over NE. slope.

75.70 Top of ridge, bears NW. and SE. Continue over rolling desert land.

86.51 The corner of secs. 5, 6, 7 and 8.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, shadscale and salt sage.

FINAL TEST OF INSTRUMENTS.

April 23, 1933: at the corner of Tps. 21 and 22 S., Rs. 21 and 22 E., at 9h a.m.l.m.t., I set off 38° 51' N., on the latitude arc; 12° 33' N. on the decl. arc; determine a meridian with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 3h p.m.l.m.t. with latitude arc unchanged, I set off 12° 38' N. on the decl. arc and repeat the test of the solar; the line of sight also agrees with the true meridian

GENERAL DESCRIPTION OF T.22S., R. 21 E.

The entire township is rolling desert land. The general drainage in the southern portion is south into Salt Wash, and in the northern and northeastern portion it is northeast into Sugars Wash. The drainage is separated by a divide or ridge, entering the township on the north boundary of section five and traversing southeasterly leaving the township on the east boundary of section thirteen. Approximate elevation above sea level is 5,000 feet.

The soil in this township consists of a sand and clay loam, with a few outcroppings of sandstone. Most of the soil is second rate.

There is no timber in the township except a few scrub juniper and pinon along the west boundary, which have no commercial value except for firewood. There is a scattering growth of shadscale and salt sage over the entire township, with some greasewood along the washes and draws.

The only industry in the township is livestock, sheep grazing in the winter time when snow is available for water. There are a few cattle grazed in the southern portion of the township during the summer months. The entire township shows excessive grazing.

There were no surface indications of coal, oil or other mineral noted.

The only settler in the township was E. P. Cordova, who has a cabin in the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of section 32. He lives at this cabin a portion of the year while grazing his cattle in the vicinity.

The only water in the township are two small seeps. One located in the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of sec. 32, developed by E. P. Cordova for stock water. This seep is slightly alkaline. Dry Oak spring is located in the NE $\frac{1}{4}$ of sec. 26 which is a small seep of good water.

The nearest post office and supply point is Thompson, Utah, located approximately twelve miles northwesterly.

Improved highway No. 50 is located about half mile north of the northwest corner of the township, bearing SE. to Cisco, Utah and NW. to Thompson, Utah.

The Denver Rio Grande Western Railway is located approximately two miles north of the northeast corner of the township, and bears NW. and SE.

The magnetic declination was not taken on account of defective needle.

BOOK A-518

4-640
(August, 1954)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Andrew McConkie	Chairman
Wilson McConkie	Chairman
Robert Bywater	Chairman
Devon Crosby	Flagman
Allen Fuller	Cornerman

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Chas. F. Moore, ~~U.S.~~ Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 7th day of October, 19 31, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of T. 22 S., R. 21 E., and dependent resurvey of west, and portion of the east boundaries, and independent resurvey of the north boundary of said township of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Salt Lake City, Utah.
October 20th, 1934

Chas. F. Moore
Chas. F. Moore
~~U.S.~~ Surveyor.

APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,Denver Colorado NOV 20 1939
19

The foregoing field notes of the survey of T. 22 S., R. 21 E.

executed by Chas. F. Moore, Surveyor,

under his special instructions dated October 7th,, 19 31, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. Johnson
Wm. H. Johnson
U.S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 22 S., R. 21 E., Utah, has been correctly copied from the original notes on file in this office.

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Page

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Page

BOOK A-518

"B"

FIELD NOTES

DEPENDENT RESURVEY

OF

EAST BOUNDARY, SOUTH THREE MILES OF THE WEST BOUNDARY,
WEST MILE OF SOUTH BOUNDARY,
AND SURVEY

OF

NORTH THREE MILES OF THE WEST BOUNDARY, EAST FIVE MILES OF
THE SOUTH BOUNDARY, AND THE SUBDIVISIONAL

AND THE MEANDER LINES;

ESTABLISHMENT OF $\frac{1}{4}$ SEC. CORRS. BETWEEN

CLOSING CORRS. ON THE NORTH BOUNDARY

OF

T. 24 S., R. 25 E.

Of the SALT LAKE Meridian,

in the State of UTAH

EXECUTED BY

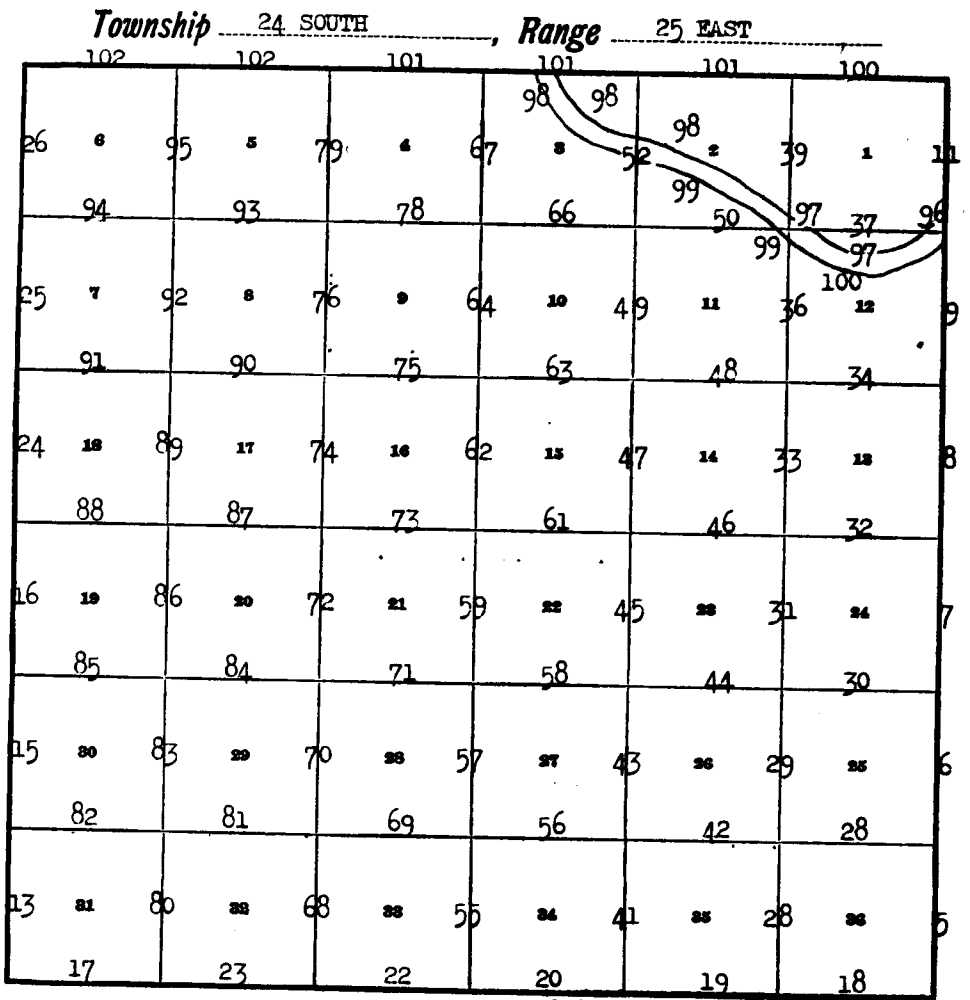
CHAS. F. MOORE, SURVEYOR, AND ROBERT C. YUNDT, SURVEYOR.

Under special instructions dated MAY 2nd, 1932, which provided
for the surveys included under Group No. 241, bearing the approval of the
Commissioner of the General Land Office under date of JUNE 8, 1932
and assignment instructions dated April 19th, 1933, and supplemental
assignment instructions dated May 1, 1939.

Survey commenced May 25, 1933

Survey completed May 14, 1939

INDEX DIAGRAM.



T. 24 S., R. 25 E.

This survey was commenced May 25, 1933 and executed with Buff and Buff light mountain transit No. 9983 equipped with Smith solar attachment and full vertical circle. Unless otherwise specified all azimuth determinations are accomplished with the solar attachment. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the cadastral engineer on April 19th, 1933. I examined the instrumental adjustments before making the field test hereinafter recorded.

The measurements were made with a Lallie steel ribbon tape 8 chs. in length, graduated every link for the first 100 links, and thereafter at intervals of 10 lks. The tape was tested by comparison with Lufkin standard steel tape 1 ch. long and found correct. The measurements were made on the slope, the vertical angle determined with clinometers in good condition, and the slope measurements properly reduced to true horizontal distances which appear in these notes.

The data furnished with the special instructions gives the position of the southeast corner of the township as follows: latitude 38°40' N., longitude 109°07' W.

May 25, 1933; at the southwest corner of T. 24 S., R. 25 E., hereinafter described, at 3h 31m a.m., l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg, driven firmly in the ground, about 10 chs. N.

May 25, 1933: at 6h a.m. l.m.t., I lay off the azimuth of Polaris 1°21'30" to the west and mark the true meridian on a peg, driven firmly in the ground, about 12 chs. north.

Every 30 minutes from 7h a.m. to 10:30h a.m. and from 1:30h p.m. to 5:00h p.m., I make the proper settings on the arcs of the solar attachment, and ascertain that the resulting orientation of the instrument, when compared with the true meridian established by the Polaris observation has a maximum error of less than 1'20".

I repeat the tests of the arcs daily by noon observations and verify the meridional indications at frequent intervals throughout the survey.

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 24 S., R. 25 E.

Reestablishment of surveys executed by Howard W. Miller, U.S. Surveyor, in 1911.

RANDOM LINES

From the corner of Ts. 24 and 25 S., Rs. 25 and 26 E., hereinafter described.

North, bet. secs. 31 and 36.

41.78 Intersect the $\frac{1}{2}$ sec. cor., for sec. 31 and 36, hereinafter described.

Therefore the true bearing of this half mile is North, and the distance is 41.78 chs.

Thence North, with continuous measurement.

84.95 Intersect the corner of secs. 25, 30, 31 and 36, hereinafter described.

DEPENDENT RESURVEY OF THE EAST BOUNDARY T.24 S., R.25 E.

Chains

Therefore the true bearing of this half mile is North, and the distance is 43.17 chs.

North, bet. secs. 25 and 30.

- 49.69 Intersect the witness $\frac{1}{2}$ sec. cor. for secs. 25 and 30, which is witnessed 14.50 chs. North of the true point, and hereinafter described.

Therefore the true bearing of this half mile is North and the distance is 35.19 chs.

Thence, North with continuous measurement.

- 75.22 Intersect the corner of secs. 19, 24, 25 and 3, hereinafter described.

Therefore the true bearing of this half mile is North, and the distance is 40.03 chs.

North bet. secs. 19 and 24.

- 39.17 Intersect the $\frac{1}{2}$ sec. cor., for secs. 19 and 24, hereinafter described.

Therefore the true bearing of this half mile is North, and the distance is 39.17 chs.

Thence North with continuous measurement.

- 79.12 Intersect the corner of secs. 13, 18, 19 and 24, hereinafter described.

Therefore the true bearing of this half mile is North, and the distance is 39.95 chs.

North, bet. secs. 13 and 18.

- 40.00 Intersect the $\frac{1}{2}$ sec. cor., for secs. 13 and 18, hereinafter described.

Therefore the true bearing of this half mile is North and the distance is 40.00 chs.

Thence North, with continuous measurement.

- 45.58 Set point for triangulation.

- 48.10 Rim of Dolores River Canyon, over which chaining is impracticable. Therefore to determine the distance I return to the 45.58 chs. point and triangulate as follows:

Erect flag A at this point, and set flag B on line to the North, from B. erect flag C southwesterly the mean dist. of 8.192 chs. with no difference in measurement by two sets of chainmen. All angles were determined by three repetitions with the error balanced to 180°. Vertical angle from A to B is $-2\frac{1}{2}^{\circ}$.

Surveyed by J. B. ...

DEPENDENT RESURVEY OF THE EAST BOUNDARY; T. 24 S., R. 25 E.

Chains

88°55' C B 192 chs. B 77°11'

34.09 chs.

A 13°54'

Angle at A is 13°54'

Angle at B is 77°11'

Angle at C is 88°55'

Distance on line to A-----45.58 chs.

Distance by triangulation A to B-----34.09 chs.

Total distance on line to B-----79.67 chs.

79.67 Point B of triangulation.

80.00 Intersect the corner of secs. 7, 12, 13 and 18, herein-
after described.Therefore the true bearing of this half mile is North and
the distance is 40.00 chs.

North, bet. secs. 7 and 12.

1.50 The line to the north descends over the vertical rim of
the Dolores River Canyon, over which chaining is impractic-
able. Therefore to determine the distance I triangulate
as follows:Erect flag A at this point and set flag B to the north
on line, from B, measure base line westerly the mean dist-
ance of 8.423 chs. with no difference in measurement by
two set of chainmen and erect flag C; all angle were
determined by three repetitions with the error balanced to
180°. The vertical angle from A to B is minus 23°

76°25' C B 8.423 chs. B 90°00'

34.86 chs.

A 13°35'

Angle at A is 13°35'

Angle at B is 90°00'

Angle at C is 76°25'

Distance on line to A is-----1.50 chs.

Distance by triangulation A to B is-----34.86 chs.

Distance on line to B is-----36.36 chs.

36.36 Point B of triangulation.

43.45 Fall 1.05 chs. west of the sec. cor., for secs. 7 and 12
hereinafter described.Therefore the true bearing for this half mile is N.1°23'E.,
and the distance is 43.46 chs.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 24 S., R. 25 E.

Chains

From the $\frac{1}{4}$ sec. cor., North with continuous measurement.

78.05

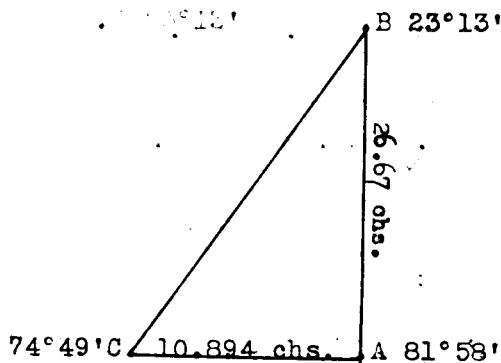
Intersect the witness corner of secs. 1, 6, 7 and 12, which is witnessed 5.55 chs. south of the true corner point, hereinafter described.

Therefore the true bearing of this half mile is North, and the distance is 40.15 chs.

From the witness corner of secs. 1, 6, 7 and 12, North, bet. secs. 1 and 6.

The line to the north, ascend over the vertical rim of the Dolores River Canyon, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the witness sec. cor., and set flag B on line to the north, from A measure base line westerly the mean distance of 10.894 chs. with no difference in measurement by two set of chainmen, and erect flag C. All angles were determined by three repetitions with the error balanced to 180° . The vertical angle from A to B is plus $34\frac{1}{2}^\circ$.



Angle at A is $81^\circ 58'$

Angle at B is $23^\circ 13'$

Angle at C is $74^\circ 49'$

Distance by triangulation A to B-----26.67 chs.

Distance wit. cor. south of true point-----5.55 "

Total distance on line to B-----31.12 "

21.12

Point B of triangulation.

41.58

Intersect the $\frac{1}{4}$ sec. cor., of secs. 1 and 6, hereinafter described.

Therefore the true bearing of this half mile is North and the distance is 41.58 chs.

Thence North with continuous measurement.

81.00

Intersect the corner of Tps. 23 and 24 S., Rs. 25 and 26 E., hereinafter described.

Therefore the true bearing of this half mile is North and the distance is 39.42 chs.

TRUE LINES

From the corner of Tps. 24 and 25 S., Rs. 25 and 26 E.,

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 24 S., R. 25 E.

Chains

which is an iron post, 3 ins. in diam., firmly set, properly marked and witnessed as described in the official record.

North, along west bdy. of sec. 31.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 20 ft. over S. slope.

1.40 Ridge, bears E. and W. Descend 740 ft. over N. slope.

4.80 Top of sandstone rim, 250 ft. high, bears E. and W. Continue descent.

24.30 Small spring, bears W., 5.00 chs. dist.

30.40 Bottom of Spring Canyon, course NE. Ascend 150 ft. over SE. slope:

40.00 Northing of 40 chs. from the Tp. cor., falls on face of ledge, where it is impracticable to set corner.

40.43 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded to the top in mound of stone, for the $\frac{1}{4}$ sec. cor., for sec. 36 only, with brass cap marked witness

$\frac{1}{4}$
S36
WC
1933

from which

A pinon, 4 ins. diam., bears N.30°30'W., 58 lks. dist., marked WC $\frac{1}{4}$ S 36 B T.

A pinon, 8 ins. diam., bears N.74°30'W., 146 lks. dist., marked WC $\frac{1}{4}$ S 36 B T.

Continue over nearly level bench land.

41.78 The original $\frac{1}{4}$ sec. cor., which is an iron post, 1 in. diam., firmly set and properly marked and witnessed as described in the official record. Deface all markings on this corner and the bearing tree referring to sec. 35, and remark the brass cap as follows

$\frac{1}{4}$
S 31

1911

from which

A pinon, 6 ins. diam., bears S.48°15'E., 74 lks. dist., marked $\frac{1}{4}$ S 31 B T.

A pinon, 12 ins. diam., bears N.64°30'E., 80 lks. dist., marked $\frac{1}{4}$ S 31 B T. (Original bearing tree).

44.90 Top of flat spur, projects E. Descend 120 ft. over N. slope.

51.90 Draw, course NE. Ascend 200 ft. over SE. slope.

80.00 Northing of 80 chs. from the cor. of Tps. 24 and 25 S., Rs. 25 and 26 E.

DEPENDENT RESURVEY OF THE EAST BOUNDARY T. 24 S., R. 25 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the cor. of secs. 25 and 36, with brass cap marked

T24S	T24S
S25	R26E
S36	S31
R25E	
1933	

from which

A pinon, 3 ins. diam., bears S.34°00'W., 31 lks. dist., marked B.T.

A pinon, 6 ins. diam., bears N.85°00'W., 46 lks. dist., marked T24S R25E S25 B T.

- 84.95 The orig. corner of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record. This cor. now refers to secs. 30 and 31, T. 24 S., R. 26 E., and I remark the brass cap as follows:

T24S	T24S
R25E	S30
S25	S31
	R26E
1911	

Land, broken mesa; sandstone formation; general exposure and drainage NE.

Soil, loose sandy loam with sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, buck and oak brush, sparse growth grass. Grazing fair..

North along W. bdy of sec. 30.

Over rough and broken mesa land, through medium timber and undergrowth. Descend 40 ft. over N. slope, to draw.

- 2.70 Spur, slopes E. Continue descent.

- 9.00 Draw, course E. Ascend 260 ft. over S. slope to $\frac{1}{4}$ sec. cor.

- 26.30 Top of sandstone rim, 250 ft. high, bears NE. and SW. Thence over nearly level mesa land.

- 35.13 Midway, bet. the corner for secs. 25 and 36, and the cor. of secs. 19, 24, 25 and 30.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., for sec. 25 only, with brass cap marked

$\frac{1}{4}$	
S25	
1933	

from which

A juniper, 6 ins. diam., bears N.29°00'W., 27 lks. dist., marked $\frac{1}{4}$ S 35 B T.

A pinon, 8 ins. diam., bears S.56°30'W., 84 lks. dist. mkd. $\frac{1}{4}$ S 25 B T.

- 35.19 Point for $\frac{1}{4}$ sec. cor. of sec. 30.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 24 S., R. 25 E.

Chains

Continue ascent of 320 ft., to top of ridge.

- 49.69 The orig. witness $\frac{1}{4}$ sec. cor., for secs. 25 and 30, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record. This corner refers to sec. 30 only, and I remark the brass cap as follows:

$\frac{1}{4}$
 S30
 W C
 1911

- 49.80 Rim of Polar Mesa, bears NE. and SW. Continue ascent.
- 56.80 Ridge, bears NE. and SW. Descend 360 ft. over NW. slope to sec. cor.
- 61.50 Rim of Polar Mesa, bears NW. and SE. Continue descent.
- 75.22 The original corner of secs. 19, 24, 25, and 30, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.
- Land, rough and broken mesa, sandstone formation; general drainage and exposure E.
 Soil, loose sandy loam, with sandstone surface rock; 3rd rate.
 Timber, juniper and pinon.
 Undergrowth, sage, oak and buck brush; with sparse growth of grass.
 Grazing fair.

North on west boundary of sec. 19.

Over rough and broken mesa land, through medium timber and undergrowth. Descend 250 ft. over N. slope.

- 14.60 Draw, course E. Ascend 130 ft. over S. slope.
- 29.20 Ridge, bears E. and W. Descend 350 ft. over N. slope.
- 39.17 The original $\frac{1}{4}$ sec. cor., for secs. 19 and 24, which is an iron post, 1 in diam., firmly set, properly marked and witnessed as described in the official record.
 I deface all marking on this corner and the bearing tree referring to sec. 24, and re-mark the brass cap as follows;

$\frac{1}{4}$
 S19
 1911

from which

A pinon, 5 ins. diam., bears N:31°30'E., 20 lks. dist., marked $\frac{1}{4}$ S 19 B T. (old bearing tree).
 A pinon, 5 ins. diam., bears S.22°00'E., 71 lks. dist., marked $\frac{1}{4}$ S 19 B T.

- 40.00 Northing of 40 chs. from the cor. of secs. 19, 24, 25 and 30.
- Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid sandstone bedrock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 24, only, with brass cap marked

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 24 S., R. 25 E.

Chains

S24

1933

from which

A juniper, 4 ins. diam., bears S.34°00'W., 63 lks. dist., marked $\frac{1}{2}$ S 24 B T.

A juniper, 5 ins. diam., bears N.10°00'W., 51 lks. dist., marked $\frac{1}{2}$ S 24 B T.

Descend 260. ft. over general N. slope to sec. cor.

65.70 Draw, course NE.

77.40 Same draw, course NE. from SE.

79.12 The original corner for secs. 13, 18, 19, and 24, which is a sandstone 20 x 8 x 4 ins. firmly set, properly mkd. and witnessed as described in the official record. I deface the bearing tree referring to sec. 13 and 24, and this corner now refers to T. 24 S., R. 26 E., secs. 18 and 19 only.

Land, rough and broken mesa; sandstone formation; general exposure and drainage NE.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, oak and buck brush, with sparse growth of grass.

Fair grazing.

North, along the ~~west~~ bdy. of sec. 18.

Over rough and broken mesa land, through scattering timber and undergrowth. Descend 60 ft. over general N. slope to $\frac{1}{2}$ sec. cor.

0.88 Northing of 80 chs. from the corner of secs. 19, 24, 25, and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 13 and 24, only, with brass cap marked.

T24S	
S13	T24S
S24	S19
R25E	R26E
1933	

from which

A pinon, 5 ins. diam., bears S.31°30'W., 65 lks. dist., marked T24S R25E S24 B T.

A juniper 3 ins. diam., bears N.60°30'W., 263 lks. dist., marked BT.

40.00 The original $\frac{1}{2}$ sec. for secs. 13 and 18, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record. This cor. refers to sec. 18 only, so I deface all marking on the brass cap and bearing tree referring to sec. 13, and remark brass cap as follows:

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T.24 S., R.25 E.

Chains

1/4
S18

1911

from which

A juniper, 4 ins. diam., bears N. 45°00'E., 100 lks. dist., marked 1/4 S 18 B T.

A juniper, 8 ins. diam., bears S.70°00'E., 144 lks. dist., marked 1/4 S 18 B T. (old bearing tree)

40.88 Northing of 40 chs. from the cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to solid rock, and surrounded by mound of stone to the top, for the 1/4 sec. cor., for sec. 13 only, with brass cap marked

1/4
S13

1933

from which

A pinon, 5 ins. diam., bears S.36°45'W., 137 lks. dist., marked 1/4 S 13 B T.

A juniper, 4 ins. diam., bears N.39°30'W., 49 lks. dist., marked 1/4 S 13 B T.

Thence over nearly level mesa land.

48.10 Rim of the Dolores River Canyon, bears NE. and SW. Descend approx. 300 ft. over vertical rim.

55.00 of
Approx. dist.: Bottom/draw, course NE. Ascend approx. 200 ft. over abrupt S. slope and vertical sandstone rim.

65.60 By return measurement: Rim of Dolores River Canyon, bears NE. and SW. Thence over nearly level mesa land.

80.00 The original corner of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., firmly set and properly mkd. and witnessed as described in the official record. I destroy all marking on this cor. referring to secs. 12 and 13, and remark post as follows:

T24S	T24S
R25E	S7
S13	S18
	R26E

1911

Land, rough and broken mesa, sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, oak and buck brush; sparse growth of grass.

Fair grazing.

N.1°23'E., along W. bdy of sec. 7.

Over rough and broken mesa land, through scattering timber and undergrowth.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 24 S., R. 25 E.

Chains

0.88 Northing of 80 chs. from the cor. of secs. 13 and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 12 and 13, with brass cap marked

T24S	T24S
S12	S7
S13	R26E
R25E	

1933

from which

A pinon, 6 ins. diam., bears S.19°00'W., 116 lks. dist., marked T24S R25E S13 B T.

A juniper, 10 ins. diam., bears N.48°00'W., 140 lks. dist., marked T24S R25E S12 B T.

1.50 Rim of the Dolores River Canyon, bears NW. and SE. Commence abrupt descent over vertical and precipitous ledges. Descend 1090 ft. over N. slope.

25.41 Bottom of draw, drains NW.

40.89 Northing of 40 chs. from the cor. of secs. 12 and 13.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the 1/4 sec. cor., for sec. 12 only, with brass cap marked.

1/4
S12

1933

from which

A juniper, 4 ins. diam., bears S.35°00'W., 46 lks. dist., marked 1/4 S 12 B T.

A juniper, 4 ins. diam., bears N.33°00'W., 52 lks. dist., marked 1/4 S 12 B T.

43.46 The original 1/4 sec. cor., for secs. 7 and 12, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record. I deface all markings on this post referring to sec. 12, and the brass cap now reads as follows:

1/4
S7

1911

Descend 150 ft. over NW. slope to bottom of draw.

49.00 Barbed wire fence, 4 strands, bears NW. and SE.

52.50 Draw, course NW. Ascend 60 ft. over SW. slope. Leave scattering timber, bears E. and W.

59.30 Spur, slopes NW. Descend 110 ft. to sec. cor.

63.80 Irrigation ditch, course SW. Enter cultivated land, bearing NE and SW.

73.80 Irrigation ditch, course SW.

77.40 Leave cultivated land, bearing NE. and SW. Thence over river bottom, known as Hubbard field.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 24 S., R. 25 E.

Chains
78.06

The original witness corner of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record. I deface all markings on this post referring to secs. 1 and 12 and remark the post to read as follows:

T24S	T24S
R25E	S6
12	S7
	R26E
	1911

79.20 Barbed wire fence, 4 strands, bears N². and SW.

79.50 Trail, bears NE. and SW.

80.89 Northing of 80 chs. from the corner of secs. 12 and 13; also the left bank of the Dolores River, with banks 1 ft to 5 ft high, water at present stage, 1 to 5 ft deep, course S.38°00'W.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the corner of secs. 1 and 12, also the meander corner for secs. 7 and 12, with brass cap marked

MC	
S1	
S12	S7
R25E	R26E
T24S	
1933	

and raise mound of stone, 3 ft. base, 2 ft. high, S. of the corner.

Thence across the river.

83.61 True point for the corner of secs. 6 and 7, falls in the Dolores River where it is impracticable to set corner.

Land, rough and broken, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam, with sandstone outcroppings; 1st and 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush, with willows along river.

Fair grazing.

North, along west boundary of sec. 8.

From the true point for the corner of secs. 6 and 7.

Over the Dolores River.

1.03 Right bank of the Dolores River

Set an iron post, 3 ft. long, 1 in. diam., over X out in solid surface rock, and surrounded by mound of stone to the top, for the meander corner of frac. sec. 1 and 6, with brass cap marked

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T.24 S., R. 25 E.

Chains

T24S
R25E | R26E
S 1 | S 6

MC
1933

No other suitable accessories available.

Ascend 1200 ft. over precipitous slope and vertical sandstone rim.

21.05 Top of sandstone rim, right rim of Dolores River Canyon, 500 ft. high, bears NE. and SW. Enter scattering timber bearing NE. and SW. Ascend 20 ft. over SE. slope.

37.28 Northing of 40 chs. from the corner of secs.1 and 12.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded to the top in a mound of stone, for the $\frac{1}{4}$ sec. cor., for sec. 1 only, with brass cap marked

SL

1933

from which

A juniper, 14 ins. diam., bears S.25°00'W., 148 lks. dist., marked $\frac{1}{4}$ S 1 B T.

A pinon, 8 ins. diam., bears N.6°00'W., 289 lks. dist., marked $\frac{1}{4}$ S 1 B T.

Continue ascent of 420 ft. over SE. slope to township cor.

41.58 The orig. $\frac{1}{4}$ sec. cor., for secs.1 and 6, which is an iron post, 1 in. in diam., firmly set, properly marked and witnessed as described in the official record. I destroy and deface all markings on the brass cap and bearing tree referring to sec. 1; this corner now refers to sec. 6 only.

Continue ascent over SE slope.

79.00 Top of sandstone rim, 200 ft. high, bears NE. and SW.

81.00 The corner of Tps. 23 and 24 S., Rs. 25 and 26, E., which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Land, rough and broken, sandstone formation; general drainage and exposure SE.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush, with willows along river.

Fair grazing..

DEPENDENT RESURVEY OF A PORTION OF W.BDY. T.24 S., R.25 E.

Reestablishment of surveys executed by Frank E. Baxter,

DEPENDENT RESURVEY OF A PORTION OF THE W. BDY. OF T. 24S., R. 25E

Chains

U.S. Deputy Surveyor, in 1894.

Random Lines

From the corner of Tps. 24 and 25 S., Rs. 24 and 25 E., hereinafter described.

North bet. secs. 31 and 36.

40.00 After diligent search no trace of the orig. $\frac{1}{2}$ sec. cor., could be found.

80.00 After diligent search no trace of the corner of secs. 25, 30, 31 and 36, could be found. Set temp. cor.

From the temp. cor. of secs. 25, 30, 31 and 36.

North, bet. secs. 25 and 30.

40.09 Fall 12 lks. W. of the $\frac{1}{2}$ sec. cor., for secs. 25 and 30, hereinafter described.
Therefore the true bearing of line bet. secs. 31 and 36, and the S. $\frac{1}{2}$ of the line bet. secs. 25 and 30, is N.0°03'E., and each half mile is 40.03 chs.

From the $\frac{1}{2}$ sec. cor., 25 and 30, North with continuous measurement.

80.06 Fall 5 lks. W. of the corner of secs. 19, 24, 25 and 30, hereinafter described.

Therefore the true bearing of this half mile is N.0°03'E., and the distance is 39.97 chs.

From the corner of secs. 19, 24, 25 and 30.

North bet. secs. 19 and 24.

40.16 Fall 7 lks. W. of the $\frac{1}{2}$ sec. cor., for secs. 19 and 24, hereinafter described.

Therefore the true bearing of this half miles is N.0°06'E. and the distance is 40.16 chs.

From the $\frac{1}{2}$ sec. cor. North with continuous measurement,

80.21 Fall 2 lks. E. of the corner of secs. 13, 18, 19 and 24, hereinafter described.

Therefore the true bearing of this half mile is E.0°2'W., and the distance is 40.05 chs.

True lines

From the corner of Tps. 24 and 25 S., Rs. 24 and 25 E., which is a sandstone, 10 x 9 x 5 ins. above ground, firmly set, properly marked and witnessed as described in the official record.

At the exact corner point

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for the cor. of Tps. 24 and 25 S., Rs. 24 and 25 E., with orig. corner deposited alongside, with brass cap marked

DEPENDENT RESURVEY OF A PORTION OF W. BDY. 7 OF T. 24 S. 1 E.

Chains

T24S	
R24E	R25E
S36	S31

S 1	S 6
T25S	
1933	

and raise mound
of stone, 3 ft. base, 2 ft. high, S. of the corner.

N.0°03'E., bet. secs. 31 and 36.

Over nearly level valley land, through medium undergrowth.

10.50 Draw, course NW.

12.90 Draw, course W.

18.10 Unimproved wagon road, bears NW. and SE.

33.40 Barbed wire fence, 4 strands, also entering cultivated land, bearing NW. and SE.

40.03 Proportionate point

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S36	S31
1933	

deposited a sandstone
6 x 4 x 3 ins. marked with X at base of post.
No other suitable accessories available.

Continue over cultivated land, known as Larsen field.

52.40 Leave cultivated land, also barbed wire fence, 4 strands, bears NW. and SE. Thence over nearly level valley land.

79.20 Wash, course NW..

80.06 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 25, 30, 31 and 36, with brass cap marked

T24S	
R24E	R25E
S25	S30
S36	S31
1933	

and raise
mound of stone, 3 ft. base, 2 ft. high, W. of the cor.

Land, nearly level valley; general drainage and exposure NW.

Soil, sandy loam; 1st rate.

Timber, none.

Undergrowth, sagebrush.

Fair grazing.

DEPENDENT RESURVEY OF A PORTION OF THE W. BDY. OF T.24S.R.25E.

Chains

N.0°03'E. Det. secs. 25 and 30.

Over nearly level valley land, through medium undergrowth.

1.20 Draw, course W. Leave valley commence abrupt ascent of 710 ft. over SW. slope, to spur.

10.00 Enter medium timber, bears NW. and SE.

29.30 Spur, projects NW. Descend 260 ft. over NE. slope.

40.03 The orig. 1/4 sec. cor., which is a sandstone 22 x 10 x 6 ins. firmly set, properly marked and witnessed as described in the official record.

At the exact corner point

Set an iron post, 3 ft. long, 1 in. diam., over & cut in solid surface rock, with orig. corner deposited alongside, and surrounded by mound of stone to the top, for the 1/4 sec. cor., with brass cap marked

S25	S30
-----	-----

1933

Continue N.0°03'E., with continuous measurement.

Continue descent of 570 ft. over NE. slope.

63.40 Bottom of Fisher Creek, (dry) course E.

67.30 Draw, course E. Ascend 370 ft. over S. slope.

77.80 Top of sandstone rim, 200 ft. high, bears E. and W. Also top of spur, sloping W.

80.00 The orig. corner of secs. 19, 24, 25 and 30, which is a sandstone, 20 x 8 x 4 ins. firmly set, properly marked and witnessed as described in the official record.

At the exact corner point

Set an iron post, 3 ft. long, 2 ins. diam., over & cut in solid surface rock, with orig. cor. alongside and surrounded by mound of stone to the top, for the corner of secs. 19, 24, 25 and 30, with brass cap marked

T24S	
R24E	R25E
S24	S19
<hr/>	
S25	S30
1933	

Land, rough and broken mesa; sandstone formation; general drainage and exposure E.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush.

Poor grazing.

DEPENDENT RESURVEY OF A PORTION OF THE W. 1/4 OF SEC. 24 S. 1. E. 1

Chains

N.0°06'E., bet. secs. 19 and 24. 110°00'W.

Over rough broken mesa land, through medium timber and undergrowth. Descend 430 ft. over NW. slope, to bottom of draw.

4.00 Top of sandstone rim, 200 ft. high, bears NE. and SW. Commence abrupt descent.

25.10 Foot of abrupt descent, thence over gradual N. slope. Leave timber, bearing NE. and SW.

30.70 Trail, bears NE. to Dewey Bridge, and SW. to Fisher Valley.

30.80 Draw, course W. Thence over nearly level land.

40.16 The orig. 1/4 sec. cor., which is a sandstone 18 x 10 x 3 ins. firmly set, properly marked and witnessed as described in the official record.

At the exact corner point

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the orig. cor. deposited along side, for 1/4 sec. cor., with brass cap marked.

$$\begin{array}{c} \uparrow \\ \text{S 24} \mid \text{S 19} \\ \text{1933} \end{array}$$

No other suitable accessories available.

Thence N.0°02'W., with continuous measurement.

Ascend 340 ft. over general S. slope to sec. cor.

48.20 Enter medium timber, bearing NE. and SW.

72.70 Draw, course SE. Continue ascent.

80.21 The orig. corner of secs. 13, 18, 19, and 24, which is a sandstone 30 x 6 x 4 ins. firmly set, properly marked and witnessed as described in the official record.

At the exact corner point

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, with orig. cor. deposited alongside, and surrounded by mound of stone to the top, for the cor. of secs. 13, 18, 19 and 24, with brass cap marked

$$\begin{array}{c} \text{T24S} \\ \text{R24E R25E} \\ \text{S13} \mid \text{S18} \\ \hline \text{S24} \mid \text{S19} \\ \text{1933} \end{array}$$

Land, broken valley; sandstone formation; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings; 1st and 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush.

Fair grazing.

DEPENDENT RESURVEY OF A PORTION OF THE S. BDY. OF T. 24 S., R. 25 E.

Chains

Reestablishment of surveys executed by James M. Lentz,
U.S. Deputy Surveyor, in 1901.

RANDOM LINES.

From the corner of Tps. 24 and 25 S., Rs. 24 and 25 E.,
hereinbefore described.

East, bet. secs. 6 and 31.

39.82 Fall 14 lks. S. of the $\frac{1}{4}$ sec. cor., hereinafter described.

Therefore the true bearing of this half mile is N.89°48'E.,
and the distance is 39.82 chs.

From the $\frac{1}{4}$ sec. cor., East, with continuous measurement.

79.70 Fall 7 lks. N. of the orig. corner of secs. 5, 6, 31 and 32,
hereinafter described.

Therefore the true bearing of this half mile is S.89°54'E.,
and the distance is 39.88 chs.

TRUE LINES

From the corner of Tps. 24 and 25 S., Rs. 24 and 25 E.,
hereinbefore described.

N.89°48'E., bet. secs. 6 and 31.

Over valley land, through medium undergrowth. Ascend 120 ft.
over general NW. slope to $\frac{1}{4}$ sec. cor.

.70 Bottom of wash, course N.

4.30 Unimproved wagon road, bears N. and S.

4.50 Barbed wire fence, 6 strands, bears N. and S. Enter cultiv-
ated land.

13.60 Irrigation ditch, course N

14.20 Barbed wire fence, 6 strands, leave cultivated land, and
enter medium timber, all bearing N. and S.

26.30 Top of low spur, slopes NW. Continue ascent.

28.20 Small draw, course NW. Continue ascent.

39.82 The orig. $\frac{1}{4}$ sec. cor., which is a sandstone 16 x 10 x 3 ins.
firmly set, properly marked and witnessed as described
in the official record.

At the exact corner point

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with the orig. cor. alongside, for the $\frac{1}{4}$ sec. cor.
with brass cap marked.

S31

S 6

1933

from which

A juniper, 6 ins. diam., bears N.50°00'E., 19 lks.
dist., marked $\frac{1}{4}$ S 31 B T.

A pinon, 8 ins. diam., bears S.48°00'W., 19 lks.
dist., marked $\frac{1}{4}$ S 6 B T.

DEPENDENT RESURVEY OF A PORTION OF THE S. BDY. OF T. 24 S., R. 25 E.

Chains

Thence, S. 89° 54' E., with continuous measurement.

Continue ascent of 260 ft. over general W. slope.

70.90 Top of spur, slopes NW. Descend 40 ft. over NE. slope.

74.10 Draw, course NW. Ascend 200 ft. over SW. slope.

79.70 The orig. corner of secs. 5, 6, 31 and 32, which is a cross, with 5 grooves on the east and 1 groove on the west, chiseled in the face of ledge. Directly under this cross, 3 ft. below original corner at foot of ledge, Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 5, 6, 31, and 32, with brass cap marked.

T24S R25E

S31 | S32

S 6 | S 5

T25S

1933

Land, rolling valley and broken mesa, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings; 1st and 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Grazing fair.

SURVEY OF A PORTION OF THE SOUTH BOUNDARY, T. 24 S., R. 25 E.

From the corner of secs. 5, 6, 31 and 32, on the S. bdy., heretofore described,

East, on random line along S. bdy. of township, and at 395.80 chs. intersect the east boundary of T. 25 S., R. 26 E., 34 lks. S. of the corner of Tps. 24 and 25 S., Rs. 25 and 26 E., heretofore described. Therefore the true bearing of this portion of the S. bdy., is S. 89° 57' W.

Thence

S. 89° 57' W., on true line bet. secs. 1 and 36.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 80 ft. over SE. slope.

6.60 Ridge, bears NE. and SW. Descend 250 ft. over NW. slope, to bottom of draw.

17.70 Top of sandstone rim, 150 ft. high, bears NE. and SW. Continue descent.

28.60 Draw, course NE. Ascend 370 ft. over SE. slope to $\frac{1}{2}$ sec. cor.

33.50 Top of sandstone rim, 150 ft. high, bears N. and S. Continue ascent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{2}$ sec. cor., with brass cap marked

SURVEY OF A PORTION OF SOUTH BOUNDARY T.24 S., R. 25 E.

Chains

S36
 $\frac{1}{2}$
 S 1
 1933

from which

A pinon, 6 ins. diam., bears S.69°00'W., 13 lks.
 dist., marked $\frac{1}{2}$ S 1 B T.

A pinon, 4 ins. diam., bears N.45°00'W., 20 lks.
 dist., marked $\frac{1}{2}$ S 36 B T.

Continue ascent of 400 ft. over general NE. slope to sec.
 cor.

49.50 Rim of Polar Mesa, bears NW. and SE. Continue ascent.

74.40 Trail, bears NE. and SW. Continue ascent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam.; 8 ins. in
 the ground to solid rock, and surrounded by mound of stone
 to the top, for the cor. of secs. 1, 2, 35 and 36, with
 brass cap marked

T24S	R25E
S35	S36
S2	S1
T25S	
1933	

from which

A pinon, 14 ins. diam., bears N.70°00'E., 48 lks.
 dist., marked T24S R25E S 36 B T.

A pinon, 8 ins. diam., bears S.31°00'E., 50 lks.
 dist., marked T25S R25E S 1 B T.

A pinon, 6 ins. diam., bears S.26°00'W., 10 lks.
 dist., marked T25S R25E S 2 B T.

A pinon, 14 ins. diam., bears N.48°00'W., 33 lks.
 dist., marked T24S R25E S 35 B T.

Land, rough and broken mesa; sandstone formation; general
 drainage and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd
 rate.

Timber, juniper and pinon.

Undergrowth, service berry, sage and black brush.

Fair grazing.

S.89°57'W., bet. secs. 2 and 35.

Over rough and broken mesa land, through dense timber and
 medium undergrowth. Ascend 240 ft. over E. slope.

23.40 Ridge, bears N. and S. Descend 90 ft. over W. slope.

36.50 Draw, course N. Ascend 40 ft. over E. slope.

36.70 Unused unimproved wagon road, bears N. and S. Continue a
 ascent.

SURVEY OF A PORTION OF THE SOUTH BOUNDARY OF T.24S., R.25

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked

S35
 $\frac{1}{4}$ —————
 S 2
 1933

from which

A juniper, 4 ins. diam., bears N.62°00'E., 19 lks. dist., marked $\frac{1}{4}$ S 35° B T.

A pinon, 6 ins. diam., bears S.53°30'E., 40 lks. dist., marked $\frac{1}{4}$ S 2 B T.

Continue ascent of 140 ft.

61.20 Ridge, bears N. and S. Descend 100 ft. over W. slope.

72.50 Draw, course N. Ascend 10 ft. over E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the corner of secs. 2, 3, 34 and 35, with brass cap marked

T24S R25E
 S34 S35
 —————
 S 3 S 2
 T25S
 1933

from which

A pinon, 4 ins. diam., bears N.52°00'E., 85 lks. dist., marked T24S R25E S35 B T.

A pinon, 6 ins. diam., bears S.13°00'E., 48 lks. dist., marked T25S R25E S 2 B T.

A pinon, 3 ins. diam., bears S.11°30'W., 98 lks. dist., marked B T.

A pinon, 4 ins. diam., bears N.75°00'W., 63 lks. dist., marked T24S R25E S34 B T.

Land, broken mesa; sandstone formation; general drainage and exposure N.

Soil, loose sandy loam; with sandstone outcroppings; 2nd rate.

Timber, pinon, juniper, and a few scattering yellow pine and spruce.

Undergrowth, oak, buck, service beffy, sage and black brush.

Fair grazing.

S.89°37'W., bet. secs. 3 and 34.

Over broken mesa land, through medium timber and dense undergrowth. Ascend 20 ft. over E. slope.

11.60 Ridge, bears N. and S. Descend 240 ft. over W. slope to $\frac{1}{4}$ sec. cor.

SURVEY OF A PORTION OF THE SOUTH BOUNDARY OF T.24 S., R. 25 E.

Chains	
29.60	Trail, bears N. and S.
36.50	Rim of Polar Mesa, bears N. and S.
38.70	Prospect tunnel in ledge facing west.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<div>S34 $\frac{1}{4}$ ————— S 3 1933</div>
	from which
	A pinon, 7 ins. diam., bears S.50°00'E., 72 lks. dist., marked $\frac{1}{4}$ S 3 B T.
	A pinon, 3 ins. diam., bears N.32°00'W., 33 lks. dist., marked B T.
	Continue descent of 500 ft. over NW. slope.
47.00	Sandstone rim, 200 ft. high, bears NE. and SW. Continue descent.
56.90	Head of Thompson Canyon, course N. Ascend 500 ft. over NE. slope.
71.00	Sandstone rim, 200 ft. high, bears NW. and SE. Continue ascent.
75.10	Top of ridge, bears SE. and NW. Descend 300 ft. over NW. slope to sec. cor.
77.70	Sandstone rim, 200 ft. high, bears N. and S.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the corner of secs. 3, 4, 33 and 34, with brass cap marked
	<div>T24S R25E S33 S34 ----- S 4 S 3 T25S 1933</div>
	from which
	A pinon, 6 ins. diam., bears N.22°00'E., 75 lks. dist., marked T24S R25E S 34 B T.
	A yellow pine, 10 ins. diam., bears S.31°00'E., 80 lks. dist., marked T25S R25E S3 B T.
	A yellow pine, 14 ins. diam., bears S.74°00'W., 229 lks. dist., marked T25S R25E S4 B T.
	A pinon, 6 ins. diam., bears N.4°00'W., 128 lks. dist., marked T24S R25E S33 B T.
	Land, rough and broken mesa, sandstone formation; general drainage and exposure N.
	Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.
	Timber, juniper and pinon, with scattering yellow pine and spruce.

SURVEY OF A PORTION OF THE SOUTH BOUNDARY OF T.24 S., R.25 E.

Chains Undergrowth, sage, black and buck brush.

Fair grazing.

S.89°57'W., bet. secs. 4 and 33.

Over broken mesa land, through medium timber and undergrowth. Descend 260 ft. over W. slope.

10.50 Trail, bears SE. to Polar Mesa and NW. to Dewey Bridge.

27.10 Draw, course N. Ascend 40 ft. over E. slope.

36.80 Spur, slopes N. Descend 40 ft. over W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the sec. cor., with brass cap marked

S33

S4

1933

From which

A pinon, 8 ins. diam., bears N.24°00'E., 63 lks. dist., marked S 33 B T.

A pinon, 4 ins. diam., bears S.14°00'W., 51 lks. dist., marked S 4 B T.

Continue descent of 130 ft. over W. slope.

47.50 Draw, course N. Ascend 120 ft. over E. slope.

62.40 Spur, slopes N. Descend 80 ft. over W. slope.

70.50 Draw, course N. Ascend 130 ft. over E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 4, 5, 32 and 33, with brass cap marked

T24S R25E

S32 S33

S 5 S 4

T25S

1933

from which

A pinon, 2 ins. diam., bears N.68°00'E., 56 lks. dist., marked T24S R25E S33 B T.

A pinon, 7 ins. diam., bears S.37°30'E., 14 lks. dist., marked T25S R25E S4 B T.

A juniper, 6 ins. diam., bears S.41°30'W., 47 lks. dist., marked T25 S R25E S 5 B T.

A pinon, 11 ins. diam., bears N.62°00'W., 77 lks. dist., marked T24S R25E S 32 B T.

Land, broken mesa, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam, with sandstone outcroppings; 3rd

SURVEY OF A PORTION OF THE SOUTH BOUNDARY OF T.24 S., R.25 E.

Chains rate.

Timber, juniper and pinon.

Undergrowth, sage and oak brush.

Fair grazing.

S.89°57'W., bet. secs. 5 and 32.

Over broken mesa land through dense timber and medium undergrowth. Ascend 50 ft. over E. slope.

6.40 Ridge, bears N. and S. Descend 610 ft. over W. slope to bottom of Cottonwood Canyon.

6.50 Rim of mesa, bears N. and S. Commence abrupt descent.

19.40 Bottom of the head of Cottonwood Canyon, course N. Abrupt ascent of 1020 ft. over E. slope to $\frac{1}{4}$ sec. cor.40.00 Point for the $\frac{1}{4}$ sec. cor., falls on sloping ledge where it is impracticable to set corner.

46.20 Rim of mesa, bears N. and S.

46.25 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the witness $\frac{1}{4}$ sec. cor., with brass cap marked

S32
 $\frac{1}{4}$ S 5 WC
 1933

from which

A juniper, 4 ins. diam., bears S.85°00'W., 37 lks. dist., marked WC $\frac{1}{4}$ S 5 B T.A pinon, 12 ins. diam., bears N.55°00'W., 119 lks. dist., marked WC $\frac{1}{4}$ S 32 B T.

Continue ascent of 70 ft.

57.30 Spur, slopes N. Descend 840 ft. over W. slope to sec. cor.

57.40 Rim of mesa, bears NE. and SW. Commence abrupt descent.

75.80 The restored corner of secs. 5, 6, 31 and 32, heretofore described.

Land, broken mesa, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and oak brush.

Fair grazing.

SURVEY OF A PORTION OF THE WEST BOUNDARY OF T.24S., R.25 E.

From the restored corner of secs. 13, 18, 19 and 24, on W. bdy., heretofore described.

SURVEY OF A PORTION OF THE WEST BOUNDARY OF T.24 S., R.25 E.

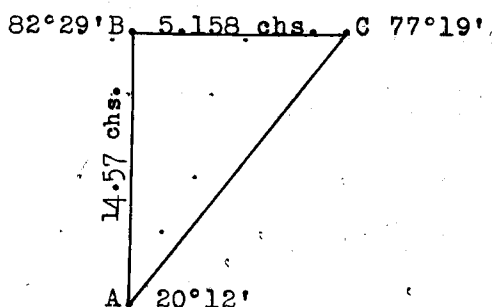
Chains

North, bet. secs. 13 and 18.

Over rough and broken mesa land, through medium timber and scattering undergrowth. Ascend 800 ft. over precipitous slope and vertical ledge.

The line to the north ascends over precipitous slope and vertical ledge over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the cor. of secs. 13, 18, 19 and 24, set flag B on line to the north, from B measure base line southeasterly the mean distance of 5.158 chs. with no difference in measurement by two set of chainmen, and erect flag C. The angles were determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is plus 39½°.



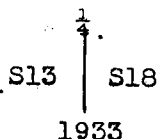
Angle at A is 20°12'

Angle at B is 82°29'

Angle at C is 77°19'

Distance by triangulation from A to B is-----14.57chs.

- 14.57 Point B of triangulation, also top of sandstone rim, 200 ft high, bears NE. and SW. Continue ascent of 30 ft. over SE. slope.
- 22.20 Ridge, bears E. and W. Descend 150 ft. over N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the ¼ sec. cor., with brass cap marked



from which

A pinon, 4 ins. diam., bears N.46°00'E., 16 lks. dist., marked ¼ S 18 B T.

A juniper, 4 ins. diam., bears S.72°00'W., 12 lks. dist., marked ¼ S 13 B T.

Continue descent of 260 ft. over N. slope, to sec. cor.

- 52.70 Small draw, course NW.
- 67.00 Small draw, course NE.
- 73.80 Draw, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in

SURVEY OF A PORTION OF THE WEST BOUNDARY OF T.24 S., R.25 E.

Chains the ground to solid rock, and surrounded by mound of stone to the top, for the cor. of secs. 7, 12, 13 and 18, with brass cap marked

T24S	
R24E	R25E
S12.	S 7
S13	S18
1933	

from which.

A pinon, 4 ins. diam., bears N.65°00'E., 85 lks. dist., marked T24S R25E S 7 B T.

A pinon, 10 ins. diam., bears S.37°00'E., 43 lks. dist., marked T24S R25E S18 B T.

A juniper, 6 ins. diam., bears S.40°00'W., 55 lks. dist., marked T24S R24E S13 B T.

A juniper, 10 ins. diam., bears N.39°00'W., 57 lks. dist., marked T24S R24E S 12 B T.

Land, rough and broken, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, buck, sage and black brush.

Fair grazing.

North, bet. secs. 7 and 12.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 10 ft. over SE. slope.

6.20 Ridge, bears SE. and NW. Descend 34 ft. over NE. slope to bottom of Cottonwood Canyon.

17.90 Rim of canyon, bears NE. and SW. Descent becomes abrupt.

27.20 Bottom of Cottonwood Canyon, course NE. Ascend 110 ft. over SE slope to top of spur.

36.00 Rim of canyon, bears NE. and SW.

36.80 Spur, slopes NE. Descend gentle N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the 1/4 sec. cor., with brass cap marked

S12 S7	
1933	

from which

A pinon, 5 ins. diam., bears S.68°00'E., 44 lks. dist., marked 1/4 S 7 B T.

A pinon, 4 ins. diam., bears N.59°00'W., 11 lks. dist., marked 1/4 S 12 B T.

SURVEY OF A PORTION OF THE WEST BOUNDARY OF T.24 S., R.25 E.

Chains:

Continue descent of 380. ft. over N. slope to bottom of Cottonwood Canyon.

53.90 Rim of canyon, bears NW. and SE.

79.40 Telephone line bears NW. to Dewey/^{Bridge} and SE. to Polar Mesa.

79.70 Cottonwood Canyon, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 1, 6, 7 and 12, with brass cap marked.

T24S
R24E R25E
S 1 | S 6

S 12 | S 7
1933

from which

A pinon, 4 ins. diam., bears N.35°00'E., 68 lks. dist., marked T24S R25E S 6 B T.

A pinon, 5 ins. diam., bears S.85°00'E., 45 lks. dist., marked T24S R25E S 7 B T.

A juniper, 3 ins. diam., bears S.73°00'W., 61 lks. dist., marked B.T.

A pinon, 5 ins. diam., bears N.8°00'W., 49 lks. dist., marked T24S R24E S 1 B T.

Land, broken mesa, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, black, sage and buck brush.

Fair grazing.

North, bet. secs. 1 and 6.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 40 ft. over SW. slope.

9.80 Spur, slopes NW. Descend 310 ft. over NE. slope to bottom of Cottonwood Canyon.

26.90 Rim of Canyon, bears NE. and SW.

31.10 Cottonwood Canyon, course NE. Ascend 10 ft. over SE. slope.

34.40 Rim of canyon, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded to the top in a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 1 | S 6

1933

from which

SURVEY OF A PORTION OF THE WEST BOUNDARY OF T.24 S., R.25 E.

Chains

A pinon, 7 ins. diam., bears N.79°00'E.; 46 lks. dist., marked $\frac{1}{2}$ S 6 B T.

A pinon, 6 ins. diam., bears N.89°00'W., 40 lks. dist. dist., marked $\frac{1}{2}$ S 1 B T.

41.30 Spur, slopes NE. Descend 470 ft. to bottom of Cottonwood Canyon at 72.50 chs.

46.60 Rim of canyon, bears SE. and NW.

55.30 Bottom of Cottonwood Canyon, course NW.

60.90 Telephone line, bears NE. to Blue Chief Mine and SW. to Dewey Bridge.

66.10 Bottom of Cottonwood Canyon, course NE. from SW.

72.50 Bottom of Cottonwood Canyon, course NE. Descend 1 ft. over SW. slope.

82.68 Intersect the S. bdy. of T.24 S., R.25 E.

Set an iron post, 8 ft. long, 3 ins. diam., over a cut in solid surface rock, and surrounded to the top in a mound of stone, for the closing corner for Tps.24 S., Rs. 24 and 25 E., with brass cap marked

1233 1242
336

1243	1233
1243	1233
1243	1233
1243	1233
1243	1233

from which

A pinon, 4 ins. diam., bears S.36°00'E., 57 lks. dist., marked 1243 1233 S 6 B T.

A pinon, 4 ins. diam., bears S.2°00'W., 33 lks. dist., marked 1243 1243 S 1 B T.

From the point of intersection the 1 sec. cor. for secs. 1 and 36, bears east, 5.69 chs. dist.; an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record. I deface all markings on this corner referring to sec. 1. This cor. now refers to sec. 36 only.

Land, broken mesa, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam; with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, buck and black brush.

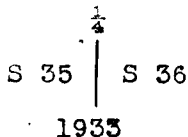
Fair grazing.

SUBDIVISION OF T.24 S., R. 25 E.

From the corner of secs. 1, 2, 35 and 36, on the S. bdy.

SUBDIVISION OF T. 24 S., R. 25 E. TO YAVAPAI

- Chains N. 0° 01' W., bet. secs. 35 and 36. called 50
- Over broken mesa land, through dense timber and medium undergrowth. Ascend 40 ft. over SE. slope.
- 6.60 Spur, slopes E. Descend 110 ft. over N. slope.
- 20.50 Draw, course E. Ascend 110 ft. over S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked



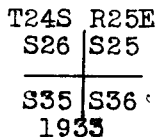
from which

A pinon, 8 ins. diam., bears N. 51° 00' W., 21 lks dist., marked $\frac{1}{4}$ S 35 B T.

A pinon, 6 ins. diam., bears S. 46° 30' E., 41 lks. dist., marked $\frac{1}{4}$ S 36 B T.

Continue ascent of 120 ft. over S. slope.

- 47.50 Ridge, bears NE. and SW. Descend 260 ft. over NW. slope.
- 72.70 Trail, bears NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked



from which

A juniper, 14 ins. diam., bears N. 76° 00' E., 35 lks. dist., marked T24S R25E S25 B T.

A juniper, 10 ins. diam., bears S. 25° 00' E., 32 lks. dist., marked T24S R25E S36 B T.

A juniper, 9 ins. diam., bears S. 46° 30' W., 55 lks. dist., marked T24S R25E S35 B T.

A pinon, 8 ins. diam., bears N. 30° 00' W., 41 lks. dist., marked T24S R25E S26 B T.

Land, rough and broken mesa, sandstone formation; general drainage and exposure E.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, oak, sage and buck brush.

Fair grazing.

N. 89° 57' E., on random line bet. secs. 25 and 36.

SUBDIVISION OF T.24 S., R. 25 E.

Chains
40.00Set temp. $\frac{1}{4}$ sec. cor.

79.83

Intersect the E. bdy., of township, 9 lks. N. of the cor. of secs. 25 and 36, heretofore described.

Thence

N.89°59'W., on true line bet. secs. 25 and 36.

Over broken and rough mesa land, through medium timber and undergrowth. Ascend 590 ft. over E. slope to $\frac{1}{4}$ sec. cor.

28.90

Rim of Polar Mesa, bears N. and S. Continue over SE. slope.

36.10

Trail, bears NE. and SW.

39.91

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S25

S36

1933

from which

A pinon, 6 ins. diam., bears S.89°00'E., 26 lks. dist., marked S 36 B T.

A juniper, 14 ins. diam., bears N.50°00'W., 37 lks. dist., marked S 25 B T.

Continue ascent of 310 ft. over SE. slope to ridge.

62.83

Trail, bears N. and SE.

64.30

Ridge, divide bet. Cottonwood and Beaver Canyons, bears NE. and SW. Descend 110 ft. to sec. cor.

67.80

Trail, bears NE. and SW.

79.83

The cor. of secs. 25, 26, 35, and 36.

Land, rough and broken mesa, sandstone formation; general drainage and exposure SE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, buck and oak brush.

Fair grazing.

N.0°01'W., bet. secs. 25 and 26.

Over broken mesa land, through dense timber and medium undergrowth. Descend 320 ft. over NW. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26 | S25

1933

SUBDIVISION OF T.24 S., R. 25 E.

Chains	<p>from which</p> <p>A pinon, 4 ins. diam., bears S.36°00'E., 15 lks. dist., marked $\frac{1}{4}$ S 25 B T.</p> <p>A juniper, 8 ins. diam., bears S.75°00'W., 33 lks. dist., marked $\frac{1}{4}$ S 26 B T.</p> <p>Continue descent of 750 ft. over NW. slope to sec. cor.</p> <p>41.50 Rim of Polar Mesa, bears NE. and SW. Also top of spur, slopes W.</p> <p>65.00 Top of sandstone rim, 250 ft. high, bears NE. and SW.</p> <p>77.50 Small draw, course W.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked</p> <table><tr><td>T24S</td><td>R25E</td></tr><tr><td>S23</td><td>S24</td></tr><tr><td>S26</td><td>S25</td></tr><tr><td colspan="2">1933</td></tr></table> <p>from which</p> <p>A pinon, 5 ins. diam., bears S.8°15'W., 94 lks. dist., marked T24S R25E S26 B T.</p> <p>A pinon, 4 ins. diam., bears N.13°30'W., 26 lks. dist., marked T24S R25E S23 B T.</p> <p>No other suitable bearing trees.</p> <p>Land, broken mesa, sandstone formation; general drainage and exposure NW.</p> <p>Soil, loose sandy loam with sandstone outcroppings; 3rd rate.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, sage, buck and oak brush.</p> <p>Fair grazing.</p>	T24S	R25E	S23	S24	S26	S25	1933	
T24S	R25E								
S23	S24								
S26	S25								
1933									
40.00	<p>S.89°59'E., on random line bet. secs. 24 and 25.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>								
80.07	<p>Intersect the E. bdy of the township, 12 lks. N. of the cor. of secs. 19, 24, 25, and 30, heretofore described.</p> <p>Thence</p> <p>N.89°54'W., on true line bet. secs. 24 and 25.</p> <p>Over rough and broken mesa land, through medium timber and undergrowth. Ascend 300 ft. over E. slope, to ridge.</p>								
7.90	<p>Rim of Polar Mesa, bears N. and S. Continue ascent.</p>								
17.30	<p>Ridge, bears N. and S. Descend 60 ft. over W. slope.</p>								
32.10	<p>Draw, course N.; ascend E. slope 150 ft.</p>								
40.03	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in</p>								

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 24
 $\frac{1}{4}$ ———
 S 25
 1933

from which

A pinon, 7 ins. diam., bears N. 30° 00' E.,
 36 lks. dist., marked $\frac{1}{4}$ S 24 B T.

A pinon, 6 ins. diam., bears S. 41° 45' W.,
 27 lks. dist., marked $\frac{1}{4}$ S 25 B T.

Continue descent of 50 ft.

60.10 Ridge, divide bet. Cottonwood and Beaver Canyons, bears
 N. and S. Descend 670 ft. over W. slope to sec. cor.

63.60 Rim of Polar Mesa, bears N. and S. Continue descent.

77.10 Top of sandstone rim, 200 ft. high, bears N. and S.
 Commence abrupt descent.

80.07 The cor. of secs. 23, 24, 25, and 26.

Land, broken mesa, sandstone formation; general drainage
 and exposure N.

Soil, loose sandy loam, with sandstone outcroppings; 3rd
 rate.

Timber, juniper and pinon.

Undergrowth, oak, buck and sage brush.

Fair grazing.

N. 0° 01' W., bet. secs. 23 and 24.

Over broken mesa land, through medium timber and under-
 growth. Ascend 50 ft. over S. slope.

6.70. Spur, slopes NW. Descend 280 ft. over NW. slope to $\frac{1}{4}$ sec.
 cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 23 | S 24
 1933

from which

A juniper, 10 ins. diam., bears N. 78° 30' E.,
 50 lks. dist., marked $\frac{1}{4}$ S 24 B T.

A pinon, 7 ins. diam., bears N. 65° 00' W.,
 21 lks. dist., marked $\frac{1}{4}$ S 23 B T.

Continue descent of 110 ft.

60.90 Draw, course NW. Ascend 50 ft. over SW. slope.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains							
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 13, 14, 23, and 24, with brass cap marked</p> <table> <tr> <td>T24S</td><td>R25E</td></tr> <tr> <td>S14</td><td>S13</td></tr> <tr> <td>S23</td><td>S24</td></tr> </table> <p>1933 from which</p> <p>A juniper, 8 ins. diam., bears N. 43° 30' W., 46 lks. dist., marked T24S R25E S14 B T.</p> <p>A pinon, 8 ins. diam., bears N. 65° 00' E., 96 lks. dist., marked T24S R25E S13 B T.</p> <p>A juniper, 6 ins. diam., bears S. 35° 00' E., 144 lks. dist., marked T24S R25E S24 B T.</p> <p>A pinon, 6 ins. diam., bears S. 80° 00' W., 43 lks. dist., marked T24S R25E S23 B T.</p> <p>Land, broken mesa; sandstone formation; general drainage and exposure NW.</p> <p>Soil, loose sandy loam, outcroppings of sandstone; 3rd rate.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, oak and sage brush.</p> <p>Fair grazing.</p>	T24S	R25E	S14	S13	S23	S24
T24S	R25E						
S14	S13						
S23	S24						
40.00	<p>S. 89° 54' E., on random line bet, secs. 13 and 24.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>						
80.07	<p>Intersect the E. bdy., of township, 2 lks. S. of the cor. of secs. 13 and 24, heretofore described.</p> <p>Thence</p> <p>N. 89° 55' W., on true line bet. secs. 13 and 24.</p> <p>Over broken mesa land, through medium timber and undergrowth. Ascend 40 ft. over SE. slope.</p>						
7.30	<p>Top of spur, slopes NE. Descend 90 ft. over W. slope.</p>						
16.40	<p>Draw, course N. Ascend 250 ft. over E. slope.</p>						
40.03	<p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <table> <tr> <td>S</td><td>13</td></tr> <tr> <td>$\frac{1}{4}$</td><td>S 24</td></tr> </table> <p>1933 from which</p> <p>A pinon, 5 ins. diam., bears N. 17° 00' E., 36 lks. dist., marked $\frac{1}{4}$ S 13 B T.</p>	S	13	$\frac{1}{4}$	S 24		
S	13						
$\frac{1}{4}$	S 24						

SUBDIVISION OF T.24 S., R. 25 E.

Chains

A pinon, 4 ins. diam., bears S.32°30'W., 37 lks.
dist., marked $\frac{1}{4}$ S 24 B T.

Continue ascent of 630 ft. over E. slope to top of ridge.

49.00 Top of sandstone rim, bears N. and S.

60.60 Ridge, divide bet. Cottonwood and Beaver Canyons, bears
N. and S. Descend 640 ft. over W. slope to sec. cor.

70.50 Top of sandstone rim, 200 ft. high, bears N. and S.
Thence over abrupt descent.

80.07 The cor. of secs. 13, 14, 23 and 24.

Land, rough and broken mesa, sandstone formation;
general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Poor grazing.

N.0°01'W., bet. secs. 13 and 14.

Over broken mesa land, through medium timber and under-
growth. Ascend 30 ft. over SW. slope.

16.30 Spur, slopes NW. Descend 230 ft. over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 14 | S13

1933

from which

A pinon, 8 ins. diam., bears S.74°00'E., 11 lks.
dist., marked $\frac{1}{4}$ S 13 B T.

A pinon, 5 ins. diam., bears N.20°00'W., 22 lks.
dist., marked $\frac{1}{4}$ S 14 B T.

Continue descent of 170 ft.

62.10 Draw, course NE. Ascend 30 ft. over SE. slope.

70.60 Spur, slopes NE. Descend 20 ft. over NW. slope.

72.74 Top of rim of Dolores River Canyon, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in
solid surface rock, and surrounded to the top in a mound
of stone, for the witness cor. of secs. 11, 12, 13, and 14,
with brass cap marked

WC

T24S R25E

S11 | S12

S14 | S13

1933

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

from which

A pinon, 6 ins. diam., bears N. 59° 30' E., 105 lks. dist., marked WC T24S R25E S13 B T.

A juniper, 4 ins. diam., bears S. 11° 30' W., 13 lks. dist., marked WC T24S R25E S 14 B T.

A pinon, 8 ins. diam., bears S. 26° 15' E., 19 lks. dist., marked WC T24S R25E S13 B T.

No other suitable accessory available.

80.00

True point for the corner of secs. 11, 12, 13, and 14, falls on sloping sandstone ledge where it is impracticable to set corner.

Land, broken mesa, sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

From the witness cor. of secs. 11, 12, 13, and 14.

S. 89° 55' E.; on random offset line bet. sec. 12 and 13.

7.06

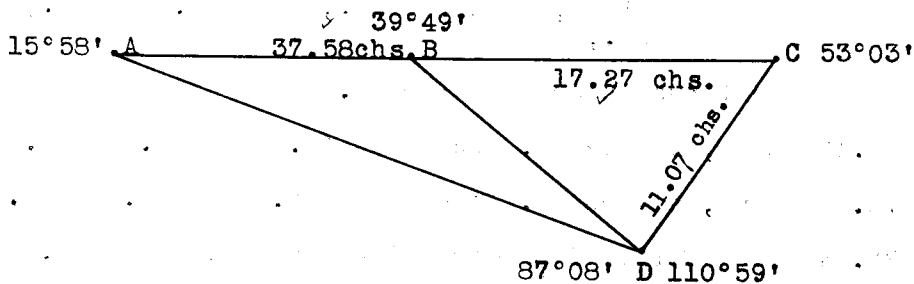
Thence N. 0° 01' W., 7.26 chs. dist to random line.

Thence S. 89° 55' E., on random line.

19.72

The line to the east crosses a cove in the south rim of the Dolores River Canyon, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at this point and set flags B and C on line to the east, from C measure base line southwesterly the mean distance of 11.07 chs. with no difference in measurement by two set of chainmen and erect flag D. All angles determined by three repetitions and the error balanced to 180°. The vertical angle from A to C is plus 2°; and the vertical angle from B to C is plus 39¼°.



Angle at A is 15° 58'

Angle at B is 39° 49'

Angle at C is 53° 03'

Angles at D are 87° 08' and 110° 59'.

Distance on line to A-----19.72 chs.

Distance by triangulation A to B-----20.31 chs.

Total distance on line to B-----40.03 chs.

Distance by triangulation B to C-----17.27 chs.

Total distance on line to C-----57.30 chs.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

40.03 Set temp. $\frac{1}{2}$ sec. cor.

57.30 Point C of triangulation.

80.06 Intersect the E. bdy of the township, 12 lks. N. of the the corner of secs. 12 and 13, heretofore described.

Thence

N. 89° 50' W., on true line bet. secs. 12 and 13.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 10 ft. over E. slope.

5.10 Spur, slopes N. Descend 30 ft. over W. slope.

22.76 Rim of Dolores River Canyon, 250 ft. high, bears NE. and SW. Descend 975 ft. over abrupt NW. slope.

38.40 By return measurement. Draw, course NW. Ascend 25 ft.

40.03 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for $\frac{1}{2}$ sec. cor., with brass cap marked

S12

 $\frac{1}{4}$

S13

1933

from which

A pinon, 4 ins. diam., bears N. 74° 00' E., 25 lks. dist., marked $\frac{1}{4}$ S 12 B T.A pinon, 4 ins. diam., bears S. 36° 00' E., 92 lks. dist., marked $\frac{1}{4}$ S 13 B T.

Continue ascent of 870 ft. over precipitous slope and vertical rim, over which chaining is impracticable.

60.30 Top of rim of Dolores River Canyon, bears NW. and SE. Continue ascent of 80 ft.

65.10 Spur, slopes N. Descend 80 ft. over W. slope.

73.00 Top of rim of Dolores River Canyon, 250 ft. high, bears NE. and SW. The line to the west descends over vertical rim over which chaining is impracticable. Therefore offset as follows:
S. 0° 01' E., 7.26 chs. dist. thence

N. 89° 50' W., on offset line to

75.50 Bottom of draw, drains N.

80.06 The witness cor. of secs. 11, 12, 13, and 14.

Land, rough and broken mesa; sandstone formation; general drainage and exposure N.

Timber, juniper and pinon.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Undergrowth, sage and black brush.

Fair grazing.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

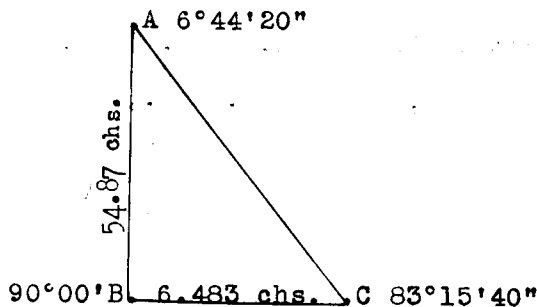
From the witness cor. of secs. 11, 12, 13, and 14, counting distance from the true corner point.

N.0°01'W., bet. secs. 11 and 12.

Over rough and broken land, through scattering timber and medium undergrowth.

The line to the North, descends over the vertical rim of the Dolores River Canyon over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the witness cor. and set flag B on line to the north; from B measure base line easterly the mean distance of 6.483 chs. with no difference in measurement by two set of chainmen. All angles determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is minus 17½°.



Angle at A is: 6°44'20"

Angle at B is 90°00'

Angle at C is 83°15'40"

Distance by triangulation from A to B-----	54.87 chs.
Distance wit. cor. S. of true point-----	7.26 chs.
Total distance on line to B-----	47.61 chs.
Distance by return measurement-----	7.61 chs.
Total distance on line-----	40.00 chs.

3.00 Approx. dist.; head of draw, course NE.

40.00 On NE. slope 1860 ft. below wit. corner.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for ¼ sec. cor., with brass cap marked

↑
S 11 | S 12

1933

from which

A pinon, 4 ins. diam., bears N.60°00'E., 106 lks. dist., marked ¼ S 12 B T.

A juniper, 4 ins. diam., bears N.57°00'W., 77 lks. dist., marked ¼ S 11 B T.

Continue descent of 80 ft.

47.61 Point B. of triangulation. Continue descent of 170 ft. over NE. slope, to meander cor.

52.70 Draw, course E

SUBDIVISION OF T.24 S., R. 25 E.

Chains

63.60 Leave timber, bears NE. and SW.

71.70 Trail, bears NW. and SE.

75.05 Left bank of the Dolores River, with banks from 1 ft. to 4 ft high, average depth of river at present stage 3 ft., course N.21°00'W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the meander cor. of frac. secs. 11 and 12 with brass cap marked

MC

S11	S12
T24S	R25E
1933	

and raise mound of stone, 3 ft. base, 2 ft. high, S. of the cor.

Thence continue across river, on gravel bar.

80.00 True point for the corner of secs. 1, 2, 11 and 12, falls on gravel bar, where it is impracticable to set cor. Mark true point by temp. wooden stake driven in the ground.

Land, broken canyon bottom, sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush, with willow and rose brush along river.

Fair grazing.

From the true point for the cor. of secs. 1, 2, 11 and 12. S.89°50'E., on random line bet. secs. 1 and 12.

1.70 Set temp. meander cor. for frac. secs. 1 and 12.

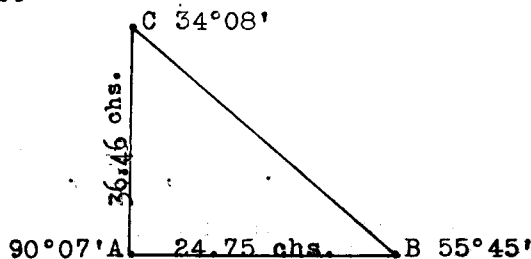
The line to the east ascends over the vertical rim of the Dolores River Canyon, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Return to the true point for the corner of secs. 1, 2, 11 and 12, and erect flag A. Set flag B on line to the east; from A measure base line northerly the mean distance of 36.46 chs. by two set of chainmen

1st set-----36.45 chs.

2nd set-----36.47 chs.

and erect flag C. All angles determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is plus 29°



SUBDIVISION OF T.24 S., R. 25 E.

Chains

Angle at A is $90^{\circ}07'$
 Angle at B is $55^{\circ}45'$
 Angle at C is $34^{\circ}08'$

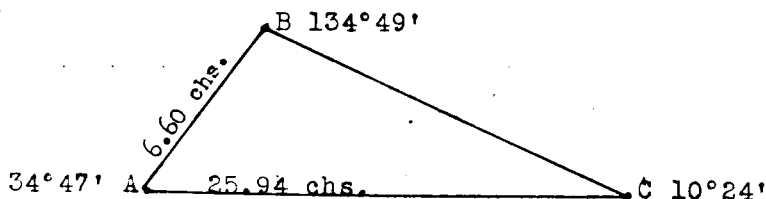
Distance by triangulation A to B -----24.75 chs.

24.75 Point B of triangulation.

40.00 Set temp. sec. cor.

55.34 Top of rim of Dolores River Canyon, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at this point and set flag B on line to the east, from A measure base line northeasterly the mean dist. of 6.60 chs. with no difference in measurement by two set of chainmen and erect flag C. All angles were determined by three repetitions with the error balanced to 180° . The vertical angle from A to B is minus $31\frac{1}{2}^{\circ}$.



Angle at A is $34^{\circ}47'$
 Angle at B is $134^{\circ}49'$
 Angle at C is $10^{\circ}24'$

Distance on line to A-----55.34 chs.
 Distance by triangulation A to B-----25.94 chs.
 Total distance on line to B-----81.28 chs.
 Distance by return measurement-----2.70 chs.
 Total distance on line-----78.58 chs.

73.53 Set temp. meander cor. for frac. secs. 1 and 12.

81.28 Intersect the east bdy., of township, 19 lks. N. of the corner for secs. 1 and 12, heretofore described.

Thence

N. $89^{\circ}42'W.$, on true line bet. secs. 1 and 12.

Over rough and broken canyon land, through medium undergrowth.

87.70 Right bank of the Dolores River, course S. $40^{\circ}17'W.$; banks 1 to 4 ft. high, water at present stage is 1 to 5 ft. deep.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the meander cor. of frac. secs. 1 and 12, with brass cap marked

T24S
 S1 | MC

S12
 R25E
 1933

and raise mound of stone 3 ft. base, 2-ft. high, W. of the corner.

Commence abrupt ascent of 1040 ft. over precipitous slope and vertical rim.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains.

25.94 Top of rim of Dolores River Canyon, 400 ft. high, bears NE. and SW. Continue ascent over E. slope of 100 ft. Enter medium timber bearing NE. and SW.

35.80 Spur, slopes S. Descend 50 ft. over W. slope.

41.28 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and surrounded to the top in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 1
 $\frac{1}{4}$ —————
 S 12
 1933

from which

A pinon, 3 ins. diam., bears N.61°45'E., 98 lks. dist., marked B T.

A pinon, 8 ins. diam., bears S.19°00'E., 241 lks. dist., marked $\frac{1}{4}$ S 12 B T.

Continue descent of 140 ft. over W. slope.

56.53 Top of rim of Dolores River Canyon, 300 ft. high, bears NW. and SE. Commence abrupt descent of 900 ft. over vertical rim and precipitous slope. Leave timber bearing NW. and SE.

79.58 Right bank of the Dolores River, course N.19°53'W; banks from 1 to 4 ft high, water at present stage 1 to 5 ft. deep.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the meander corner of frac. secs. 1 and 12, with brass cap marked

T24S
 S 1
 MC —————
 S12
 R25E
 1933

and raise
 mound of stone 3 ft. base, 2 ft. high, E. of the corner.

Thence across the Dolores river.

81.28 The true point for the corner of secs. 1, 2, 11 and 12.

Land, very rough and broken, sandstone formation; general drainage and exposure S.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush, with willow and rose brush along river.

Grazing poor.

From the true point for the cor. of secs. 1, 2, 11 and 12.

N.0°01'W., bet. secs. 1 and 2.

Over canyon bottom land, through medium undergrowth. Thence across the Dolores river.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

4.70 Right bank of the Dolores River, course N.15°07'W., banks from 1 to 4 ft. high, average depth of water at present stage is 4 ft.

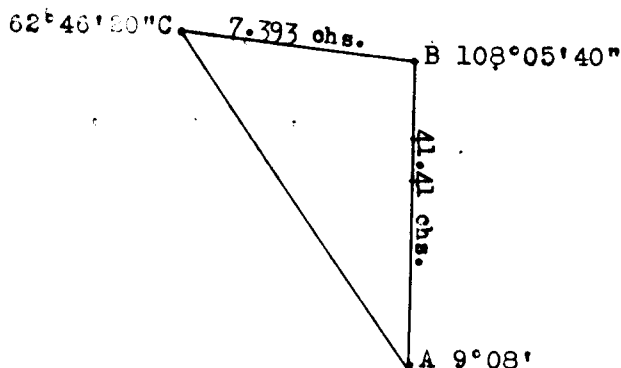
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the meander corner of frac. secs. 1 and 2, with brass cap marked

T24S	R25E
S 2	S 1
MC	
1933	

and raise mound of stone 3 ft. base, 2 ft. high, N. of the cor.

The line to the north ascends over vertical rim of Dolores River Canyon, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Return to the true point for the corner of secs. 1, 2, 11, and 12, designated as A, and set flag B on line to the north. From B measure base, line northwesterly the mean dist. of 7.393 chs. dist., with no difference in measurement by two set of chainmen and erect flag C. All angle were determined by three repetitions and the error balance to 180°. The vertical angle from A to B is plus 184°.



Angle at A is 9°08'
Angle at B is 108°05'40"
Angle at C is 62°46'20".

Distance by triangulation from A to B-----	41.41 chs.
Distance by return measurement-----	4.95 chs.
Total distance on line-----	36.46 chs.

36.46 Top of rim of Dolores River Canyon, 900 ft. above true point for the sec. cor., bears NW. and SE. Thence over nearly level mesa land through scattering timber.

42.00 Set an iron post, 3 ft. long, 1 in. in diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the 1/2 sec. cor., with brass cap marked

1	
S 2	S 1
1933	

from which

A pinon, 9 ins. diam., bears N.74°00'E., 173 lks. dist., marked 1/2 S 1 B T.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

A pinon, 4 ins. diam., bears N.68°00'W., 173 lks.
dist., marked $\frac{1}{4}$ S2 BT

Ascend 110 ft. over S. slope to closing corner.

60.40 Ridge, bears NE. and SW.

83.22 Intersect the S. bdy. of sec. 35, T. 23 S., R. 25 E.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the closing cor. for secs. 1 and 2, with brass cap marked

T23S R25E
S35
S2|S1
T24S|R25E
C C
1933

raise a mound
a mound of stone, 4 ft. base, 3 ft. high, S. of the cor.
No other suitable accessories available.

From point of intersection, the $\frac{1}{4}$ sec. cor. for sec. 35 bears N.89°54'E. 9.20 chs. dist., which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

Land, rough and broken, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and willow, and rose brush along river.

Fair grazing.

From the corner of sections 2, 3, 34, and 35, on the S. bdy., heretofore described.

N.0°01'W., bet. secs. 34 and 35.

Over broken mesa land, through medium timber and undergrowth. Descend 290 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S34|S35
1933

from which

A pinon, 3 ins. diam., bears N.88°00'E., 18 lks.
dist., marked BT

A pinon, 4 ins. diam., bears S.23°30'W., 15 lks.
dist., marked $\frac{1}{4}$ S34 BT

U.S. Mineral Monument No. 276, a pine post, 8 ins. diam., projecting 8 ft. above ground, and set in a mound of stone, marked U.S.M.M. 276, on the south side, witnessed by a pinon 6 ins. diam., marked BT USMM 276, bearing 36 links N.75°08'W., bears N.89°59'E. 39.70 chains distant.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Continue gradual descent of 120 ft. over general N. slope to sec. cor.

40.20 Leave timber, bearing E. and W.

59.63 Enter timber, bearing NE. and SW.

63.50 Unimproved and unused wagon road, bears NW. and SE.

69.30 Low spur, slopes NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and surrounded by a mound of stone to the top, for the corner of secs. 26, 27, 34, and 35, with brass cap marked

T24S R25E

S27 S26

S34 S35

1933

from which

A juniper, 10 ins. diam., bears N.12°00'E., 12 lks. dist., marked T24S R25E S26 BT

A juniper, 8 ins. diam., bears S.19°00'E., 42 lks. dist., marked T24S R25E S35 BT

A pinon, 8 ins. diam., bears S.17°00'W., 15 lks. dist., marked T24S R25E S34 BT

A juniper, 8 ins. diam., bears N.64°00'W., 68 lks. dist., marked T24S R25E S27 BT

From this corner Cor.No.3, Sur.No.6869, Elva M No.2 lode, which is a juniper post, 4x4 ins., 2½ ft. above ground, surrounded by a mound of stone, properly marked and witnessed as described in the official record, bears S.25°00' W. 12.92 chs. dist., and from Cor.No.3, Sur.No.6869, Elva M No.2 lode, U. S. Mineral Monument No. 276, bears S.57° 57'E. 53.29 chs. dist.

Land, broken mesa; sandstone formation; general drainage and exposure N.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, oak, buck and sage brush.

Fair grazing.

N.89°57'E., on random line, bet. secs. 26 and 35.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line, 7 lks. N. of the corner of secs. 25, 26, 35, and 36.

Thence

West, on true line, bet. secs. 26 and 35.

Over broken mesa land, through dense timber and medium undergrowth.

SUBDIVISION OF T.24 S., R. 25 E.

Chains.

Descend 90 ft. over NW. slope.

10.30 Draw, course N. Ascend 20 ft. over E. slope.

16.40 Low spur, slopes N. Descend 40 ft. over W. slope.

23.10 Draw, course N. Ascend 40 ft. over E. slope.

37.80 Spur, slopes N.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26

S35

1933

from which

A pinon, 5 ins. diam., bears N.37°30'E., 42 lks. dist., marked $\frac{1}{4}$ S 26 B T.

A pinon, 5 ins. diam., bears S.55°00'W., 41 lks. dist., marked $\frac{1}{4}$ S 35 B T.

Ascend 70 ft. over E. slope.

62.20 Low spur, slopes N. Descend 70 ft. over W. slope.

68.80 Draw, course N. Ascend 20 ft. over E. slope.

71.10 Low spur, slopes N. Descend 50 ft. over W. slope.

80.08 The cor. of secs. 26, 27, 34 and 35.

Land, broken mesa; sandstone formation; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon, with a few scattering yellow pine and spruce.

Undergrowth, oak, buck and sage brush.

Fair grazing.

N.0°01'W., bet. secs. 26 and 27.

Over broken mesa land; through dense timber and medium undergrowth. Descend 210 ft. over N. slope.

18.40 Draw, course NE. Ascend 70 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam.; over X cut in solid surface rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 27

S 26

1933

from which

SUBDIVISION OF T.24 S., R. 25 E.

Chains

A pinon, 8 ins. diam., bears N.32°30'E., 56 lks.
dist., marked $\frac{1}{4}$ S 26 B T.

A juniper, 10 ins. diam., bears S.50°00'W., 39 lks.
dist., marked $\frac{1}{4}$ S 27 B T.

Thence over nearly level land.

43.20 Low ridge, bears NE. and SW. Descend 520 ft. to sec. cor.

46.30 Rim of Polar Mesa, bears NE. and SW. Commence abrupt descent.

57.70 Top of sandstone rim, 150 ft. high, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the cor. of secs. 22, 23, 26 and 27, with brass cap marked

T24S R25E
S22 S23

S27 S26
1933

from which

A pinon, 5 ins. diam., bears N.46°00'E., 45 lks.
dist., marked T24S R25E S 23 B T.

A pinon, 4 ins. diam., bears S.25°30'E., 47 lks.
dist., marked T24S R25E S26 BT.

A pinon, 8 ins. diam., bears S.77°00'W., 99 lks.
dist., marked T24S R25E S27 BT.

A pinon, 10 ins. diam., bears N.26°45'W., 39 lks.
dist., marked T24S R25E S 22 B T.

Land, rough and broken mesa, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam, sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, oak and black brush.

Fair grazing.

East, on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.,

79.98 Intersect N. and S. line, 12 lks. S. of the corner of secs. 23, 24, 25 and 26.

Thence

S.89°55'W., on true line bet. secs. 23 and 26.

Over rough and broken mesa land, through medium timber and undergrowth. Descend 220 ft. over W. slope.

8.00 Draw, course NW. Continue descent. Also top of rim, bears N. and S.

21.00 Draw, course NW. Ascend 200 ft. over NE. slope.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

31.50	Spur, slopes N. Descend 220 ft. over W. slope.
38.00	Bottom of Burro Canyon, course N. Ascend 50 ft. over E. slope.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 23 \\ \hline S\ 26 \\ 1933 \end{array}$
	from which
	A pinon, 4 ins. diam., bears N.60°00'E., 48 lks. dist., marked $\frac{1}{4}$ S 23 B T.
	A pinon, 7 ins. diam., bears S.41°00'W., 93 lks. dist., marked $\frac{1}{4}$ S.26 B T.
	Continue ascent of 230 ft. to top of ridge.
43.90	Top of rim, bears NW. and SE.
62.40	Ridge, bears N. and S. Descend 60 ft. over W. slope.
79.90	Draw, course N.
79.98	The cor. of secs. 22, 23, 26, and 27.
	Land, rough and broken mesa, sandstone formation; general drainage and exposure N.
	Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sage and buck brush.
	Fair grazing.
	N.0°01'W., bet. secs. 22 and 23.
	Over rough and broken mesa land, through medium timber and undergrowth. Descend 150 ft. over NW. slope to draw, at 10.30 chs.
2.00	Top of rim, bears W. from NE. Also bottom of draw, course NW. Continue descent.
10.30	Draw, course W. Ascend 120 ft. over S. slope, to top of ridge.
16.70	Rim, bears NW. and SE.
22.70	Ridge, bears NW. and SE. Descend 150 ft. over N. slope to $\frac{1}{4}$ sec. cor.
25.00	Same ridge, bears NE. and SW. Continue descent.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

S 22 | S 23

1933

from which

A pinon, 6 ins. diam., bears S.71°30'E., 88 lks.
dist., marked $\frac{1}{4}$ S 23 B T.

A pinon, 8 ins. diam., bears N.2°00'W., 26 lks.
dist., marked $\frac{1}{4}$ S 22 B T.

Continue descent of 250 ft.

70.90 Draw, course NW. Ascend 40 ft. over SW. slope.

74.90 Trail, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground, to solid rock and surrounded by mound of
stone to the top, for the cor. of secs. 14, 15, 22 and 23
with brass cap marked

T24S	R25E
S15	S14.
S22	S23.
1933	

from which

A juniper, 5 ins. diam., bears N.32°00'E., 57 lks.
dist., marked T24S R25E S14 B T.

A juniper, 10 ins. diam., bears S.21°30'E., 65 lks.
dist., marked T24S R25E S 23 B T.

A juniper, 10 ins. diam., bears S.65°15'W., 35 lks.
dist., marked T24S R25E S22 B T.

A pinon, 4 ins. diam., bears N.46°00'W., 102 lks.
dist., marked T24S R25E S15 B T.

Land, rough and broken mesa, sandstone formation; general
drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.89°55'E., on random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 3 lks. S. of the corner of
secs. 13, 14, 23 and 24.

Thence

S.89°54'W., on true line bet. secs. 14 and 23.

Over rough and broken mesa land, through medium timber

SUBDIVISION OF T.24 S., R. 25 E.

Chains and undergrowth. Descend 260 ft. over W. slope.

22.30 Draw, course NW: Ascend 230 ft. over NE. slope.

39.97 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the 4 sec. cor., with brass cap marked

S 14
—
S 23
1933

from which

A pinon, 7 ins. diam., bears S.1°00'W., 63 lks. dist., marked S 23 B T.

A pinon, 6 ins. diam., bears N.24°00'W., 58 lks. dist., marked S 14 B T.

This corner stands on top of s ur, sloping N. Descend 440 ft. over W. slope.

54.50 Rim of canyon, bears L. and S.

59.40 Bottom of Burro Canyon, course N. Ascend 450 ft. over L. slope.

66.40 Rim of canyon, bears N. and S.

79.40 Ridge, bears N. and S.

79.94 The corner of secs. 14, 15, 22 and 23.

Land, rough and broken, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, oak, sage and buck brush.

Pair grazing.

N.0°01'W., bet. secs. 14 and 15.

Over broken mesa land, through medium timber and undergrowth. Descend 290 ft. over NE. slope.

3.50 Ridge, bears NE. and SE. Continue descent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and surrounded to the top in a mound of stone, for the 4 sec. cor., with brass cap marked

S 15 | S 14
1933

from which

A pinon, 6 ins. diam., bears N.51°00'E., 59 lks. dist., marked S 14 B T.

A juniper, 8 ins. diam., bears N.42°00'W., 56 lks.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

dist., marked $\frac{1}{4}$ S 15 B T.

Continue descent of 360 ft. to bottom of Burro Canyon.

56.60 Rim, bears NW. and SE.

68.10 Bottom of Burro Canyon, course NW. Ascend 260 ft. over SW. slope to sec. cor.

75.40 Rim of canyon, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the cor. of secs. 10, 11, 14 and 15, with brass cap marked

T24S R25E

S10 | S11

S15 | S14

1933

from which

A juniper, 6 ins. diam., bears N.11°00'E., 47 lks. dist., marked T24S R25E S11 B T.

A pinon, 4 ins. diam., bears S.18°45'E., 59 lks. dist., marked T24S R25E S14 B T.

A pinon, 3 ins. diam., bears S.20°00'W., 90 lks. dist., marked BT.

A pinon, 5 ins. diam., bears N.4°30'W., 161 lks. dist., marked T24S R25E S10 B T.

Land, rough and broken mesa, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.89°54'E., on random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.67.34 Rim of Dolores River Canyon, makes chaining on true line impracticable. Therefore to determine the distance I offset as follows:
S.0°01'E., 7.26 chs. thence

N.89°54'E., with continuous measurement, on offset line.

80.14 Intersect N. and S. line, 3 lks. N. of the witness corner of secs. 11, 12, 13 and 14, which is S.0°01'E., 7.26 chs. from the true corner point.

Thence

S.89°53'W., on offset line; bet. secs. 11 and 14.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 50 ft. over E. slope.

12.50 N.0°01'W., 7.26 chs. dist, to true line. This point falls on top of rim of Dolores River Canyon, bearing N. and S. Thence, S.89°53'W., on true line, with continuous measurement.

40.07 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 11
 $\frac{1}{4}$ —————
S 14
1933

from which

A pinon, 4 ins. diam., bears S.36°30'E., 65 lks. dist., marked $\frac{1}{4}$ S 14 B T.

A pinon, 4 ins. diam., bears N.25°00'W., 170 lks. 61 dist., marked $\frac{1}{4}$ S 11 B T.

Continue ascent of 70 ft. over NE. slope.

53.10 Ridge, bears NW. and SE. Descend 240 ft. over SW. slope.

80.14 The cor. of secs. 10, 11, 14 and 15.

Land, rough and broken mesa; sandstone formation, general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and buck brush.

Fair grazing.

N.0°01'W., bet. secs. 10 and 11.

Over broken mesa land through medium timber and undergrowth. Ascend 200 ft. over SW. slope.

30.00 Top of spur, slopes W. Descend 260 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 10 | S 11
1933

from which

A pinon, 6 ins. diam., bears N.9°45'E., 36 lks. dist., marked $\frac{1}{4}$ S 11 B T.

A pinon, 10 ins. diam., bears N.89°00'W., 55 lks. dist., marked $\frac{1}{4}$ S 10 BT.

Continue descent of 60 ft.

SUBDIVISION OF T.24 S., R. 25 E.

Chains

- 45.00 Draw, course NW. Ascend 40 ft. over SW. slope.
- 71.80 Spur, slopes NW. Descend 70 ft. over NE. slope. Also leave timber, bears NW. and SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the corner of secs. 2, 3, 10 and 11, with brass cap marked

T24S	R25E
S 3	S 2
S10	S11
1933	

No other suitable accessories available.

Land, rough and broken mesa, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

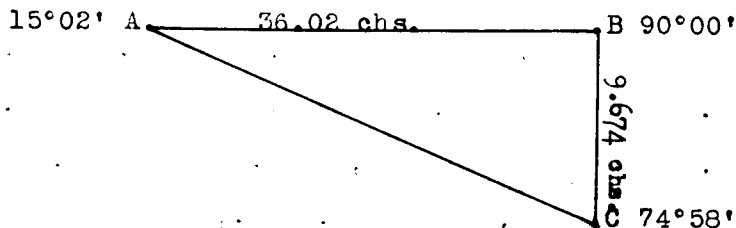
Undergrowth, black and sage brush.

Fair grazing.

N.89°53'E., on random line bet. secs. 2 and 11.

The line to the east, crosses cove in rim of Cottonwood and Dolores River Canyons, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the corner of secs. 2, 3, 10 and 11, and set flag B on line to the east; from B measure base line southerly the mean distance of 9.674 chs. with no difference in measurement by two set of chainmen and erect flag C. All angle determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is plus 1½°.



Angle at A is 15°02'

Angle at B is 90°00'

Angle at C is 74°58'

Distance by triangulation A to B-----36.02 chs.

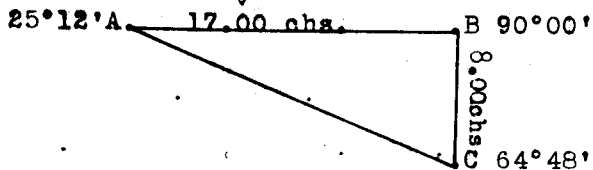
36.02 Point B of triangulation.

40.00 Set temp. ¼ sec. cor.

63.10 Top of rim of Dolores River Canyon, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:
Erect flag A at this point and set flag B on line to east; from B measure base line southerly the mean distance of 8.00 chs. with no difference in measurement by two sets

SUBDIVISION OF T.24 S., R. 25 E.

Chains of chainmen and erect flag C. All angle were determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is minus 36°.



Angle at A is 25°12'
Angle at B is 90°00'
Angle at C is 64°48'

Distance on line to A-----63.10 chs.
Distance by triangulation A to B-----17.00 chs.
Total distance on line to B-----80.10 chs.
Distance by return measurement-----2.00 chs.
Total distance on line-----78.10 chs.

78.20 Set temp. meander corner for frac. secs. 2 and 11.

80.10 Intersect N. and S. line, 3 lks. N. of the true point for the cor. of secs. 1, 2, 11 and 12.

Thence

S. 89°54' W., on true line, bet. secs. 2 and 11.
Over river bed on gravel bar.

1.90 Left bank of Dolores River, course N. 8°15' W.; banks from 1 to 4 ft. high, the average depth of river at present water stage, is 4 ft.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the meander cor. for frac. secs., 2 and 11, with brass cap marked

T24S
S 2

S11
R25E
1933

and raise mound
of stone 3 ft. base, 2 ft. high, N. of the corner.

2.00 Ascend 810 ft. over precipitous slope and vertical rim.
Trail, bears N. and S.

17.00 Top of rim of Dolores River Canyon, 400 ft. high, bears NW. and SE. Thence across broken mesa land through medium timber.

31.90 Top of spur, slopes N. Continue over nearly level mesa land.

40.05 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 2
 $\frac{1}{4}$ -----
S11
1933

from which

A pinon, 6 ins. diam., bears S. 38°15' W., 83 lks. dist., marked $\frac{1}{4}$ S 11 B T.

SUBDIVISION OF T.24 S., R. 25 E.

Chains

A pinon, 4 ins. diam., bears N.8°00'W., 119 lks.
dist., marked $\frac{1}{4}$ S 2 B T.

Continue over nearly level mesa land.

47.50 Top of rim of Cottonwood and Dolores River Canyons, 400 ft high, bears NE. and SW.

52.60 Approx. dist.; draw, course N.

79.60 Rim of Cottonwood Canyon, bears NW. and SE.

80.10 The corner of secs. 2, 3, 10 and 11.

Land, rough and broken mesa, sandstone formation;
general drainage and exposure N.

Soil, loose sandy loam, with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

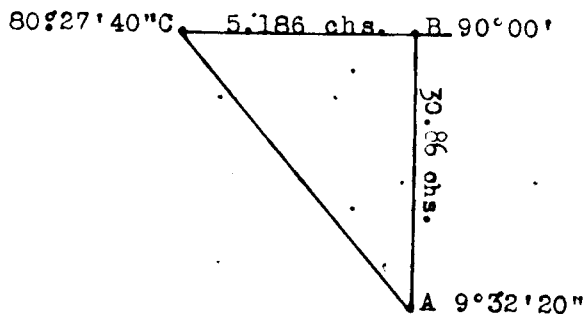
Fair grazing.

N.0°01'W., bet.secs. 2 and 3.

Over rough and broken mesa land, through scattering
timber and undergrowth.

The line to the north crosses over Cottonwood Canyon,
with vertical rims and precipitous slopes over which
chaining is impracticable. Therefore to determine the
distance I triangulate as follows:

Erect flag A at the corner of secs. 2, 3, 10 and 11,
and set flag B on line to the north, from B measure base
line, westerly the mean distance of 5.186 chs. with no
difference in measurement by two sets of chainmen and
erect flag C. All angles determined by three repetitions
with the error balanced to 180°. The vertical angle
from A to B is minus 2 $\frac{1}{4}$ °.



Angle at A is 9°32'20"

Angle at B is 90°00'

Angle at C is 80°27'40"

Distance by triangulation A to B is -----30.86 chs.
Distance by return measurement-----6.74 chs.
Total distance on line-----24.12 chs.

13.00 Approx. Dist.: Bottom of Cottonwood Canyon course NE.,
stream of clear water in bottom 2 lks. wide. Abrupt
ascent.

24.12 Rim of Cottonwood Canyon, bears E. and W. 40 ft. below
sec. cor.; ascend 60 ft. over S. slope.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

30.86. Point B of triangulation.

33.92. Rim of Dolores River Canyon, bears E. and W.

Set an iron post, .3 ft. long, 1 in. diam., over a cut in solid surface rock, and surrounded by mound of stone to the top, for witness, sec. cor., with brass cap marked

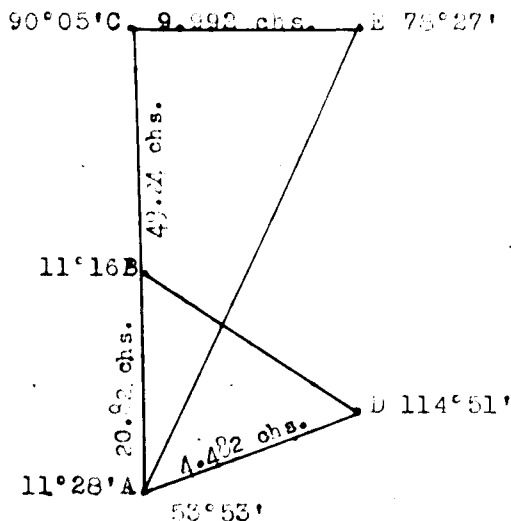
WC
S 3 | S 2
1933

from which

A pinon, 6 ins. diam., bears S. 67° 00' E., 64 lks. dist., mkd. WC S 2 B T.

A pinon, 6 ins. diam., bears S. 42° 00' W., 35 lks. dist., marked WC S 3 B T.

The line to the north descends into and across the Dolores River Canyon, with vertical rims and precipitous slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: Erect flag A at this point and set flag B and C on line to the north; from A measure base line, northeasterly the mean distance of 4.482 chs. with no difference in measurement by two sets of chainmen; from C measure base line easterly the mean distance of 9.992 chs. with no difference in measurement by two sets of chainmen. All angles were determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is minus 33° and from A to C is plus 22°.



Angle at C is 90° 05'.

Angle at B is 11° 16'

Angle at E is 78° 27'

Angle at D is 114° 51'

Angles at A are 11° 28' and 53° 53'

Distance on line to A-----	33.92 chs.
Distance by triangulation A to B-----	20.82 chs.
Total dist. on line to B-----	54.74 chs.
Dist. by return measurement-----	5.56 chs.
Total dist. on line -----	49.18 chs.

Distance on line to A-----	33.92 chs.
Distance by triangulation-----A to C----	49.24 chs.
Total distance on line-----	83.16 chs.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Total distance on line to C-----83.16 chs.
Distance by return measurement-----,08 chs.
Total distance on line-----83.08 chs.

40.00 True point for the $\frac{1}{2}$ sec. cor., falls on sloping ledge where it is impracticable to set cor.

49.00 Trail bears E. and W.

49.18 Left bank of Dolores River, course N.37°00'W; banks are from 1 to 4 ft. high, and the water at present stage is from 1 to 5 ft. deep.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the meander cor. of frac. secs. 2 and 3, with brass cap marked

MC

S 3 | S 2
T24S | R25E
1933

and raise mound
of stone 3 ft. base, 2 ft. high, S. of the cor.

Thence across the river.

54.74 Right bank of Dolores River.

Set an iron post, 5 ft. long, 1 in. diam., 30 ins. in the ground, for the meander corner for frac. secs. 2 and 3, with brass cap marked

T24S | R25E
S 3 | S 2

MC
1933

and raise mound of
stone, 3 ft. base, 2 ft. high, N. of the corner.

Commence abrupt ascent over precipitous slope and vertical rim.

63.00 Rim of the Dolores River Canyon, bears NW. and SE. (Dist. determined by return measurement.) Thence over mesa land.
sec. 34

83.08 Intersect the S. bdy. of T. 23 S., R. 25 E.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the closing cor. of secs. 2 and 3, with brass cap marked

T23S R25E
S34

S 3 | S 2
T24S | R25E
C/C
1933

from which

A pinon, 6 ins. diam., bears S.1°30'E., 109 lks. dist., marked T24S R25E S 2 CC BT.

A pinon, 4 ins. diam., bears S.55°00'W., 140 lks. dist., marked T24S R25E S 3 CC BT.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

From point of intersection the $\frac{1}{4}$ sec. cor., for sec. 34, bears $N.89^{\circ}54'E.$, 9.37 chs. dist.; which is an iron post 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

Land, rough and broken mesa; sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

From the corner of secs. 3, 4, 33 and 34, on the N. bdy. of the township, heretofore described.

$N.0^{\circ}02'E.$, bet. secs. 33 and 34.

Over rough and broken mesa land, through dense timber and undergrowth. Descend 310 ft. over N. slope to $\frac{1}{4}$ sec. cor.

17.60 Spur, slopes NW. Continue descent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 33 | S 34

1933

from which

A pinon, 3 ins. diam., bears $N.10^{\circ}00'E.$, 115 ft. dist., marked B T.

A pinon, 4 ins. diam., bears $S.4^{\circ}00'W.$, 74 lks. dist., marked S 33 T.

Continue descent of 310 ft.

45.60 Draw, course E. Ascend 170 ft. over N. slope.

55.90 Spur, slopes E. Descend 360 ft. over N. slope.

67.70 Draw, course E. Ascend 180 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 17, 18, 33 and 34, with brass cap marked

T24S R25E

S28 | S27

S33 | S34

1933

from which

A pinon, 4 ins. diam., bears $N.51^{\circ}15'E.$, 70 lks. dist., marked T24S R25E S 27 B T.

A pinon, 6 ins. diam., bears $S.45^{\circ}00'E.$, 49 lks. dist., marked T24S R25E S34 B T.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains	<p>A pinon, 5 ins. diam., bears S. 17° 15' W., 34 lks. dist., marked T24S R25E S 33 B T.</p> <p>A pinon, 8 ins. diam., bears N. 29° 30' W., 79 lks. dist., marked T24S R25E S 28 BT.</p> <p>Land, rough and broken mesa; sandstone formation; general drainage and exposure E.</p> <p>Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, sage, black and oak brush.</p> <p>Fair grazing.</p>
	<p>N. 89° 57' E., on random line bet. secs. 27 and 34.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.24	Intersect N. and S. line, 14 lks. N. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	N. 89° 57' W., on true line bet. secs. 27 and 34.
	Over broken mesa land through dense timber and undergrowth. Descend 50 ft. over W. slope.
9.60	Draw, course N. Ascend 30 ft. over E. slope.
19.70	Ridge, bears N. and S. Descend 270 ft. over W. slope.
26.60	Telephone line bears SE. to Polar Mesa and NW. to Dewey Bridge.
33.10	Rim of Polar Mesa, bears NW. and SE.
35.33	Prospect hole in ledge, bears South 50 lks. dist.
40.12	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> <p>S 27</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S 34</p> <p>1933</p> </div>
	from which
	A pinon, 4 ins. diam., bears N. 24° 00' E., 142 lks. dist., marked $\frac{1}{4}$ S 27 B T.
	A pinon, 5 ins. diam., bears S. 24° 00' E., 124 lks. dist., marked $\frac{1}{4}$ S 34 B T.
	Continue descent of 820 ft. over W. slope to bottom of Thompson Canyon.
41.20	Rim, 200 ft. high, bears N. and S.
55.60	Rim of Thompson Canyon, bears N. and S.
66.10	Thompson Canyon, course N. Ascend 405 ft. over E. slope.
80.24	The corner of secs. 27, 28, 33 and 34.

chains

SUBDIVISION OF T. 24 S., R. 25 E.

Land, rough and broken mesa, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam, sandstone outcroppings; 3rd rate.

Timber, juniper and piñon.

Undergrowth, sage, buck and oak brush.

Fair grazing.

N. 0° 02' W., bet. secs. 27 and 28.

Over rough and broken mesa land, through medium timber and undergrowth. Descend 280 ft. over N. slope to bottom of draw.

4.10 Rim of canyon, bears E. and W.

7.00 Draw, course E. Ascend 250 ft. over S. slope.

10.60 Rim of Thompson Canyon, bears NE. and SW. Descend 310 ft. over broken NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cut in solid surface rock, and surrounded by mound of stone to the top, for a sec. cor., with brass cap marked

0.16 | 17

10.3

from which

to the top of the post, 10.3 chs., 10 lks.
dist., marked 10.3 chs.

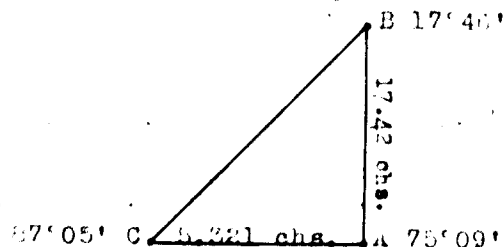
to the top of the post, 10.3 chs., 10 lks.
dist., marked 10.3 chs.

Ascend 190 ft. over broken S. slope of Thompson Canyon.

65.98 Rim of Thompson Canyon, bears NE. and SW.

The line to the north, crosses over vertical ledges and precipitous slopes of Thompson Canyon over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at this point and set flag B on line to the north; from A measure base line A-B 17.42 chs. Dist. with no difference in measurement by two set of chainmen and erect flag C. All angles were determined by three repetitions with the error balanced to 180°



Angle at A is 75° 09'

Angle at B is 17° 46'

Angle at C is 87° 05'

Distance on line to A-----65.98 chs.

Distance by triangulation A to B-----17.42 chs.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Total distance on line to B-----83.40 chs.

80.00 True point for the cor. of secs. 21, 22, 27 and 28, falls on sloping ledges where it is impracticable to set cor.

83.40 Point B. of triangulation. Rim of Thompson Canyon, bears E. and W.

83.81 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the witness cor. of secs. 21, 22, 27, and 28, with brass cap marked

T24S	R25E
S21	S22
S28	S27
WC	
1933	

from which

A juniper, 8 ins. diam., bears N.57°00'E., 21 lks. dist., marked WC T24S R25E S22 B T.

A pinon, 4 ins. diam., bears S.49°00'E., 75 lks. dist., marked WC T24S R25E S22 BT.

A pinon, 3 ins. diam., bears S.65°00'W., 16 lks. dist., marked B T.

A juniper, 4 ins. diam., bears N.62°00'W., 68 lks. dist., marked WC T24S R25E S21 B T.

Land, rough and broken mesa, sandstone formation; general drainage and exposure E.

Soil, loose sandy loam, sandstone outcroppings, 3rd rate.

Timber, juniper and pinon.

Undergrowth, oak, buck and sage brush.

Fair grazing.

From the true point for the cor. of secs. 21, 22, 27 and 28.

S.89°57'E., on random line bet. secs. 22 and 27.

40.00 Set temp. 4 sec. cor.

80.00 Intersect N. and S. line, 7 lks. N. of the corner of secs. 22, 23, 26 and 27.

Thence

N.89°54'W., on true line bet. secs. 22 and 27.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 30 ft. over E. slope.

11.30 Spur, slopes N. Descend 190 ft. over W. slope.

12.80 Rim, bears N. and S.

17.30 Draw, course N. Ascend 10 ft. over E. slope.

20.40 Spur, slopes N. Descend 60 ft. over W. slope.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

- 24.20 Draw, course N. Ascend 230 ft. over E. slope.
- 32.90 Rim, bears N. and S.
- 36.00 Ridge, bears N. and S. Descend 110 ft. over W. slope.
- 36.60 Sandstone rim, bears N. and S.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to solid rock and surrounded by a mound of stone to the top, for 1 sec. cor., with brass cap marked

S 22

S 27

1933

from which

A juniper, 4 ins. diam., bears S. 12° 00' W., 50 lks. dist., marked 1 S 27 B T.

A pinon, 6 ins. diam., bears S. 12° 00' W., 24 lks. dist., marked 1 S 22 B T.

Continue descent of 60 ft.

- 44.50 Draw, course N. Ascend 170 ft. over E. slope.
- 52.60 Spur, slopes N. Descend 530 ft. over W. slope.
- 55.40 Rim of Thompson Canyon, bears N. and SE. Commence abrupt descent.
- 67.40 Thompson Canyon, stream of clear water 1 line side in bottom, course N. Ascend 600 ft. over E. slope.
- 74.00 Telephone line bears N. to Dewey Bridge, and SE. to Polar Mesa.
- 80.00 The true point for the corner of secs. 21, 22, 27 and 28.

Land, rough and broken mesa, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and buck brush.

Poor grazing.

N. 0° 02' W., bet. secs. 21 and 22.

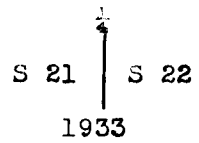
Counting distance from the true corner point.

Over rough and broken mesa land, through medium timber and undergrowth.

- 3.40 Rim of Thompson Canyon, bears E. and W.
- 3.81 The witness cor. of secs. 21, 22, 27 and 28. Ascend 40 ft. over S. slope.
- 4.50 Telephone line, bears NW. to Dewey Bridge and SE to Polar Mesa.

SUBDIVISION OF T.24 S., R. 25 E.

- Chains
- 7.40 Spur, slopes E. Descend 290 ft. over N. slope.
 - 7.60 Rim, of Thompson Canyon, bears E. and W.
 - 19.40 Draw, course E. Ascend 290 ft. over S. slope.
 - 34.30 Rim of Thompson Canyon, bears NE. and SW.
 - 40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the 1 sec. cor., with brass cap marked

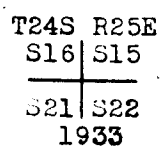


from which

A pinon, 6 ins. diam., bears S.82°00'E., 52 lks. dist., marked 1/4 S 22 B T.

A juniper, 10 ins. diam., bears N.85°00'W., 37 lks. dist., marked 1/4 S 21 B T.

- 49.50 Spur, slopes NE. Descend 230 ft. over NW. slope.
- 63.30 Trail, bears E. and W.
- 71.80 Draw, course NE. Ascend 90 ft. over S. slope.
- 76.10 Spur, slopes E. Descend 30 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the cor. of secs. 15, 16, 21 and 22, with brass cap marked



from which

A pinon, 6 ins. diam., bears N.45°00'E., 37 lks. dist., marked T24S R25E S15 BT.

A pinon, 4 ins. diam., bears S.25°00'E., 65 lks. dist., marked T24S R25E S 22 B T.

A pinon, 4 ins. diam., bears S.48°00'W., 74 lks. dist., marked T24S R25E S21 B T.

A pinon, 6 ins. diam., bears N.10°00'W., 33 lks. dist., marked T24S R25E S.16 B T.

Land, rough and broken mesa, sandstone formation; general drainage and exposure E.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, oak and buck brush.

Fair grazing.

SUBDIVISION OF T.24 S., R. 25 E.

Chains

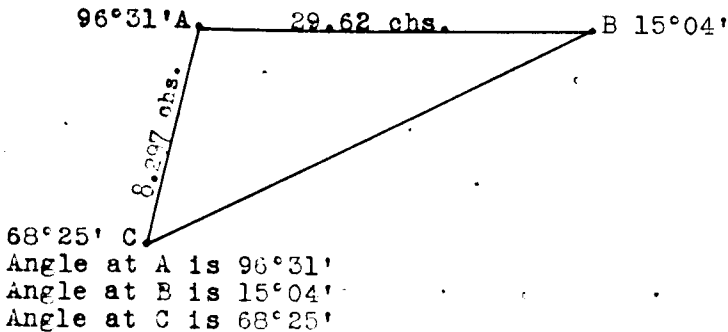
S.89°54'E., on random line bet. secs. 15 and 22.

36.85

Set temp. witness $\frac{1}{4}$ sec. cor.

The line to the east crosses over Thompson Canyon, with vertical rim and precipitous slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at this point and set flag B on line to the east; from A measure base southerly the mean distance of 8.297 chs: with no difference in measurement by two sets of chainmen, and erect flag C. All angles determine by three repetitions and the error balanced to 180°. The vertical angle from A to B is plus 14°.



Distance on line to A-----36.85 chs.
 Distance by triangulation A to B-----29.62 chs.
 Total distance on line to B-----66.47 chs.

66.47

Point B of triangulation:

80.20

Intersect N. and S. line; 12 lks. S. of the corner of secs. 14, 15, 22 and 23.

Thence

N.89°59'W., on true line bet. secs. 15 and 22.

Over broken mesa land through medium timber and undergrowth.
 Descend 280 ft. to rim of Thompson Canyon.

8.80

Trail, bears NW. and SE.

23.10

By return measurement: Draw, course NW.

25.80

By return measurement: Rim of Thompson Canyon, bears NE. and SW.

34.00

Approx: dist.: Bottom of Thompson Canyon, stream of clear water, 1 lk. wide course NE. This Canyon is approx. 500 ft. deep, with trail in bottom bears NE. and SW.

40.10

True point for the $\frac{1}{4}$ sec. cor., falls on sloping ledges where it is impracticable to set corner.

43.35

Rim of Thompson Canyon, bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock; and surrounded by mound of stone to the top, for the witness $\frac{1}{4}$ sec. cor., with brass cap marked

S 15
 WC $\frac{1}{4}$ S 22
 1933

from which

A pinon, 3 ins. diam., bears S.5°00'W., 122 lks. dist., marked B T.

SUBDIVISION OF T.24 S., R. 25 E.

Chains A pinon, 3 ins. diam., bears N.40°00'W., 32 lks. dist., marked B T.

Continue ascent of 320 ft.

59.50 Ridge, bears NW. and SE. Descend 210 ft. over SW. slope.

73.90 Draw, course NE. Ascend 130 ft. over SE. slope.

80.20 The corner of secs. 15, 16, 21 and 22.

Land, rough and broken mesa, sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, oak, buck and sage brush.

Fair grazing.

N.0°02'W., bet. secs. 15 and 16.

Over broken mesa land, through medium timber and undergrowth. Descend 410 ft. over NE. slope.

32.50 Draw, course NE. Ascend 90 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S 16 | S 15
1933

from which

A pinon, 6 ins. diam., bears N.34°00'E., 98 lks. dist., marked $\frac{1}{4}$ S 15 B T.

A pinon, 5 ins. diam., bears S.53°00'W., 105 lks. dist., marked $\frac{1}{4}$ S 16 B T.

Continue ascent of 20 ft.

44.00 Ridge, bears NE. and SW. Descend 90 ft. over NW. slope.

51.90 Head of draw, course W. Ascend 130 ft. over S. slope.

61.90 Spur, slopes W. Descend 600 ft. over N. slope to sec. cor.

73.93 Top of rim of Cottonwood Canyon, bears E. and W. Commence abrupt descent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 lks. in the ground for the cor. of secs. 9, 10, 15 and 16, with brass cap marked

T24S R25E
S 9 | S10
S16 | S15
1933

from which

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

A juniper, 10 ins. diam., bears N.38°00'E., 24 lks. dist., marked T24S R25E S10 BT.

A juniper, 5 ins. diam., bears S.63°30'E., 63 lks. dist., marked T24S R25E S15 B T.

A pinon, 3 ins. diam., bears S.12°00'W., 48 lks. dist., marked BT.

A juniper, 4 ins. diam., bears N.17°45'W., 40 lks. dist., marked T24S R25E S 9 B T.

Land, rough and broken mesa; sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, with outcroppings of sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, oak and buck brush.

Fair grazing.

S.89°59'E., on random line bet. secs. 10 and 15.

40.00 Set temp. sec. cor.

80.34 Intersect N. and E. line, 12 lks. S. of the corner of secs. 10, 11, 14 and 15.

Thence

S.89°59'W., on true line bet. secs. 10 and 15.

Over rough and broken mesa land, through medium timber and undergrowth. Descend 290 ft. over N. slope.

0.80 Rim of canyon bears NW. and SE. Continue descent.

7.50 Bottom of Burro Canyon, course N. Ascend 210 ft. over N. slope.

11.10 Same canyon, course NW. Continue ascent.

13.40 Same canyon, course NE. Continue ascent.

15.60 Rim of canyon, bears NW. and SE. Continue ascent.

17.20 Spur, slopes NW. Descend 60 ft. over NW. slope.

23.70 Draw, course N. Ascend 180 ft. over N. slope.

35.30 Ridge, bears NW. and SE. Descend 60 ft. over NW. slope.

40.17 Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the sec. cor., with brass cap marked

S 10

S 15

1933

from which

A juniper, 5 ins. diam., bears S.84°00'E., 35 lks. dist., marked S 15 B T.

SUBDIVISION OF T.24 S., R. 25 E.

Chains

A pinon, 5 ins. diam., bears N.33°00'W., 95 lks.
dist., marked $\frac{1}{2}$ S 10 B T.

Continue descent of 360 ft. to bottom of canyon.

43.80 Rim of Thompson Canyon, bears N. and S.

51.10 Bottom of Thompson Canyon, course NW. Ascend 540 ft. to top of ridge,

61.30 Rim of Thompson Canyon, bears NW. and SE. Continue ascent.

69.80 Ridge, bears N. and S. Descend 440 ft. to sec. cor.

70.30 Rim of Cottonwood Canyon, bears NE. and SW. Continue descent.

80.34 The corner of secs. 9, 10, 15 and 16.

Land, rough and broken; sandstone formation; general drainage and exposure N.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.0°00'W., bet. secs. 9 and 10.

Over rough and broken mesa land through medium timber and undergrowth.

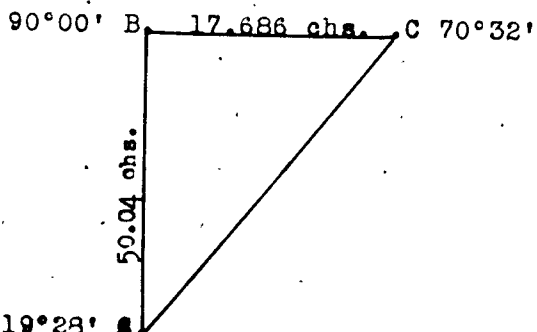
The line to the north ascends over the vertical rim of Cottonwood and Seven Mile Canyons over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the sec. cor., and set flag B on line to the north; from B measure base line the measured distance of 17.686 chs. by two set of chainmen

1st set 17.684 chs.

2nd set 17.688 chs.

and erect flag C. All angles determined by three repetitions with the error balanced to 180° The vertical angle from A to B is plus 54°.



Angle at A is 19°28'.

Angle at B is 90°00'

Angle at C is 70°32'

Distance by triangulation A to B is ----- 50.04 chs.
Distance by return measurement is ----- 3.09 chs.
Total distance on line ----- 46.95 chs.

12.40 Approx. Dist.: Trail bears NE. and SW.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains
12.90

Approx. dist.: Bottom of Cottonwood Canyon, stream of water, 1 lk. wide, course NE.

36.60

Approx. dist.: Bottom of Seven Mile Canyon, course NE. Commence abrupt ascent.

40.00

True point for the $\frac{1}{4}$ sec. cor., falls on sloping ledges where it is impracticable to set cor.

46.95

Top of rim, of Seven Mile and Cottonwood Canyons, 250 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., over a cut in solid surface rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked witness

S 9 S 10
 |
 WC
 1933

from which

A juniper, 6 ins. diam., bears N.53°00'E., 85 lks. dist., marked WC $\frac{1}{4}$ S 10 B T.

A juniper, 5 ins. diam., bears N.87°00'W., 44 lks. dist., marked WC $\frac{1}{4}$ S 9 B T.

Continue ascent of 270 ft. over S. slope.

67.90

Spur, slopes SE. Descend 130 ft. over NE. slope.

80.00

Set an iron post, 3 ft. long, 2-in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 3, 4, 9 and 10, with brass cap marked

T24S R25E
 S 4 S 3
 ————
 S 9 S 10
 1933

from which

A pinon, 4 ins. diam., bears N.41°30'E., 58 lks. dist., marked T24S R25E S 3 B T.

A pinon, 6 ins. diam., bears S.57°00'E., 94 lks. dist., marked T24S R25E S 10 B T.

A pinon, 8 ins. diam., bears S.44°00'W., 134 lks. dist., marked T24S R25E S 9 B T.

A pinon, 6 ins. diam., bears N.70°00'W., 44 lks. dist., marked T24S R25E S 4 B T.

Land, rough and broken mesa, sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, black and sage brush.

Fair grazing.

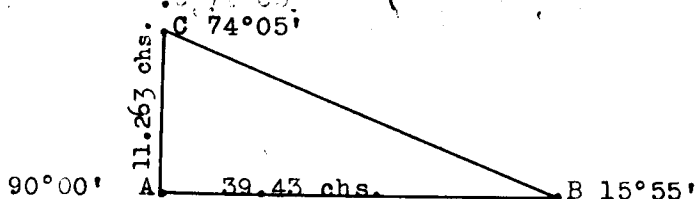
SUBDIVISION OF T. 24 S., R. 25 E.

Chains

N. 89° 56' E., on random line bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

40.90 The line to the east crosses Cottonwood Canyon, which has vertical rims over which chaining is impracticable. Therefore to determine the distance I triangulate as follows. Erect flag A at this point and set flag B on line to the east; from flag A measure base line northerly the mean dist. of 11.263 chs. by two set of chainmen with no difference in measurement, and erect flag C. The angles were determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is minus 24°.



Angle at A is 90°00'

Angle at B is 15°55'

Angle at C is 74°05'

Distance on line to A-----40.90 chs.
 Distance by triangulation A to B-----39.43 chs.
 Total distance on line to B-----80.33 chs.

80.33 Point B. of triangulation.

80.34 Intersect N. and S. line, 5 lks. S. of the corner of secs. 2, 3, 10 and 11.

Thence

S. 89° 54' W., on true line bet. secs. 3 and 10.

Over rough and broken mesa land, through medium timber and undergrowth. Descend over vertical rim and precipitous slope.

2.20 By return measurement: Rim of Canyon, bears N. and S.

14.30 Approx. dist.: Bottom of Cottonwood Canyon, 650 ft. below sec. cor., stream of water 1 lk. wide, course NE.

28.80 By direct measurement: Rim of Cottonwood Canyon, 770 ft. above bottom, bears N. and S. Thence over nearly level mesa land.

40.17 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 3 \\ \frac{1}{4} \\ \hline S\ 10 \\ 1933 \end{array}$$

from which

A juniper, 4 ins. diam., bears S. 7° 00' E., 31 lks. dist., marked $\frac{1}{4}$ S 10 B T.

A pinon, 5 ins. diam., bears N. 32° 00' W., 42 lks. dist., marked $\frac{1}{4}$ S 3 B T.

Ascend 180 ft. over E. slope.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains
80.34

The cor. of secs. 3, 4, 9, and 10.

Land, rough and broken mesa, sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

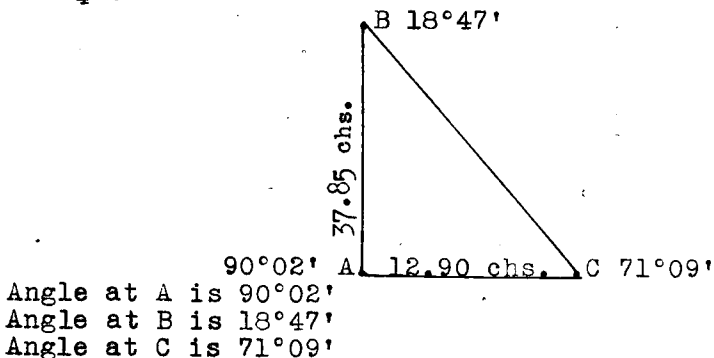
Fair grazing.

N.0°02'W., bet. secs. 3 and 4.

Over broken mesa land, through medium timber and undergrowth. Ascend 800 ft. to rim of Seven Mile Mesa.

The line to the north ascends over the vertical rim of Seven Mile Mesa, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the cor. of secs. 3, 4, 9 and 10, and set flag B on line to the north; from A measure base line easterly the mean distance of 12.90 chs. by two set of chainmen with no difference in measurement, and erect flag C. All angles were determined by three repetitions with the error balanced to 180° The vertical angle from A to B is plus 17½°.



Distance by triangulation A to B-----37.85 chs.

20.00 Approx. dist.: Trail, bears NE. and SW.

26.50 Rim ledge, 250 ft. high, bears E. and W. Approx. dist.

37.85 Point B of triangulation; top of rim of Seven Mile Mesa, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼
 S 4 | S 3 ✓
 1933

from which

A pinon, 5 ins. diam., bears N.28°00'E., 103 lks. dist., marked ¼ S 3 B T. ✓

A juniper, 5 ins. diam., bears N.53°00'W., 85 lks. dist., marked ¼ S 4 B T. ✓

SUBDIVISION OF T.24 S., R. 25 E.

Chains

This corner stands on top of spur, sloping E. Descend 440 ft. over N. slope.

70.20 Rim of Seven Mile Mesa, bears NE. and SW. Continue descent.
sec. 33

83.16 Intersect the S. bdy. of T. 23 S., R. 25 E.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for the closing corner of secs. 3 and 4, with brass cap marked

T23S R25E
S33

S 4	S 3
T24S	R25E
C	C
1933	

from which

A pinon, 5 ins. diam., bears S.71°00'E., 80 lks. dist., marked T24S R25E S 3 CC BT.

A pinon, 4 ins. diam., bears S.14°00'W., 49 lks. dist., marked T24S R25E S 4 CC BT.

From point of intersection the $\frac{1}{4}$ for sec. 33, T.23S., R. 25 E., which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record, bears N.89°54'E., 9.54 chs. dist.

Land, rough and broken mesa; sandstone formation; general drainage and exposure E.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and buck brush.

Fair grazing.

From the cor. of secs. ^{4, 5,} 32 and 33, on the S. bdy., of the township, heretofore described.

N.0°03'W., bet. secs. 32 and 33.

Over rough and broken mesa land, through medium timber and undergrowth. Descend 530 ft. over NE. slope to $\frac{1}{4}$ sec. cor.

15.20 Rim of mesa, bears NE. and SW. Descent becomes more abrupt.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 32	S 33
1933	

from which

A pinon, 5 ins. diam., bears N.24°30'E., 120 lks. dist., marked $\frac{1}{4}$ S.33 B T.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

A pinon, 8 ins. diam., bears S. 49° 00' W., 182 lks. dist., marked $\frac{1}{4}$ S 32 E T.

41.00 Small draw, course NW. Ascend 540 ft. over SW. slope.

64.10 Rim of mesa, bears NW. and SE.

66.80 Spur, slopes NW. Descend NE. slope 140 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the corner of secs. 28, 29, 32 and 33, with brass cap marked

T24S	R25E
S29	S28
S32	S33
1933	

from which

A pinon, 10 ins. diam., bears N. 36° 30' E., 27 lks. dist., marked T24S R25E S 30 E T.

A pinon, 8 ins. diam., bears S. 71° 00' E., 17 lks. dist., marked T24S R25E S 33 E T.

A pinon, 8 ins. diam., bears S. 12° 00' W., 36 lks. dist., marked T24S R25E S 12 W T.

A pinon, 4 ins. diam., bears N. 14° 00' W., 36 lks. dist., marked T24S R25E S 29 W T.

Land, broken mesa; sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, buck and black brush.

Fair Grazing.

N. 89° 57' E., on random line bet. secs. 28 and 33.

40.00 Set temp. sec. cor.

80.16 Intersect N. and S. line, 7 lks. N. of the corner of secs. 27, 28, 33 and 34.

Thence

West, on true line bet. secs. 28 and 33.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 10 ft. over NW. slope.

1.10 Spur, slopes NE. Descend 80 ft. over NW. slope.

10.70 Draw, course NE. Ascend 380 ft. over SE. slope.

37.50 Trail, bears N. to Dewey Bridge and S. to Polar Mesa.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T.24 S., R. 25 E.

Chains

$\frac{1}{4}$ S 28
 S 33
 1933

from which

A pinon, 10 ins. diam., bears N.20°00'E., 307 lks. dist., marked $\frac{1}{4}$ S 28 B T.

A juniper, 4 ins. diam., bears S.75°00'W., 114 lks. dist., marked $\frac{1}{4}$ S 33 B T.

44.70 Ridge, bears N. and S. Descend 150 ft. over W. slope.

56.90 Draw, course N. Ascend 240 ft. over E. slope.

80.16 The corner of secs. 28, 29, 32 and 33.

Land, rough and broken mesa, sandstone formation; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.0°03'W., bet. secs. 28 and 29.

Over rough and broken mesa land, through dense timber and undergrowth. Descend 200 ft. over NE. slope. to witness $\frac{1}{4}$ sec. cor.

33.11 Rim of mesa, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the witness $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 W C
 S 29 | S 28

1933

from which

A pinon, 6 ins. diam., bears S.20°00'E., 50 lks. dist., marked WC $\frac{1}{4}$ S 28 B T.

A pinon, 5 ins. diam., bears S.50°00'W., 56 lks. dist., marked WC $\frac{1}{4}$ S 29 B T.

40.00 Continue abrupt descent of 880 ft. over N. slope.

51.00 Falls on sloping ledge, impracticable to set corner.

61.00 Draw, course W. Ascend 610 ft. over W. slope.

72.00 Rim of mesa, 250 ft. high, bears E. and W. Thence over nearly level mesa land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 20, 21, 28 and 29; with brass cap marked.

SUBDIVISION OF T.24 S., R. 25 E.

Chains

T24S R25E

S20 | S21 ✓

S29 | S28

1933

from which

A pinon, 9 ins. diam., bears N.67°00'E., 138 lks.
dist., marked T24S R25E S 21 B T. ✓

A pinon, 6 ins. diam., bears S.42°00'E., 31 lks.
dist., marked T24S R25E S 28 B T. ✓

A pinon, 8 ins. diam., bears S.71°30'W., 109 lks.
dist., marked T24S R25E S29 BT. ✓

A pinon, 6 ins. diam., bears N.47°00'W., 101 lks.
dist., marked T24S R25E S20 B T. ✓

Land, rough and broken mesa; sandstone formation; general
drainage and exposure N.

Soil, loose sandy loam, with sandstone outcroppings; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sage, black and buck brush.

Fair grazing.

East, on random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

true point for.

80.22 Intersect the/corner of secs. 21, 22, 27 and 28.

Thence

West, on true line bet. secs. 21 and 28.

Over broken mesa land, through medium timber and undergrowth.
Ascend 450 ft. over E. slope to $\frac{1}{4}$ sec. cor.

4.40 Top of sandstone rim, 150 ft. high, bears N. and S. Thence
over mesa land.

40.11 Set an iron post, 3 ft. long, 1 in. diam., over X cut in
solid surface rock, and surrounded by mound of stone to
the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 21

S 28

1933

from which

A pinon, 4 ins. diam., bears S.51°30'E., 55 lks.
dist., marked $\frac{1}{4}$ S 28 B T.

A pinon, 12 ins. diam., bears N.22°30'W., 19 lks.
dist., marked $\frac{1}{4}$ S 21 B T.

Continue ascent of 100 ft.

45.10 Ridge, bears N. and S. Descend 170 ft. over W. slope to
sec. cor.

SUBDIVISION OF T. 24 S. R. 25 E.

Chains

56.00 Trail, bears N. to Dewey Bridge, and S. to Polar Mesa.

80.22 The corner of secs. 20, 21, 28 and 29.

Land, rough and broken mesa, sandstone formation; general drainage and exposure E on first 45 chs. and W on last 35 chs.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, oak and buck brush.

Fair grazing.

N.0°03'W., between secs. 20 and 21.

Over rough and broken mesa land, through dense timber and medium undergrowth. Descend 590 ft. over NW. slope to $\frac{1}{4}$ sec. cor.

26.90 Rim of mesa, 150 ft. high, bears NE. and SW. Commence abrupt descent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 20 | S 21

1933

from which

A juniper, 5 ins. diam., bears N.40°00'E., 61 lks. dist., marked $\frac{1}{4}$ S 21 B T.

A pinon, 5 ins. diam., bears N.55°00'W., 35 lks. dist., marked $\frac{1}{4}$ S 20 B T.

Continue descent of 130 ft. to bottom of draw.

60.00 Trail, bears E. and W. to Fisher Valley.

70.40 Draw, course NW. Thence over rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

T24S R25E

S17 | S16

S20 | S21

1933

from which

A pinon, 8 ins. diam., bears N.19°30'E., 135 lks. dist., marked T24S R25E S16 B T.

A pinon, 6 ins. diam., bears S.6°00'E., 116 lks. dist., marked T24S R25E S21 B T.

A juniper, 14 ins. diam., bears S.38°00'W., 130 lks. dist., marked T24S R25E S20 B T.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains	<p>A pinon, 10 ins. diam., bears N.34°00'W., 180 lks. dist., marked T24S R25E, S17 B. T.</p> <p>Land, broken mesa, sandstone formation; general drainage and exposure NW.</p> <p>Soil, loose sandy loam with sandstone outcroppings; 3rd rate.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, sage, oak and buck brush.</p> <p>Fair grazing.</p>
	<p>East, on random line bet. secs 16 and 21.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line, 3 lks. N. of the corner of secs. 15, 16, 21 and 22.
	<p>Thence</p> <p>N.89°59'W., on true line bet. secs. 16 and 21.</p> <p>Over rough and broken mesa land, through medium timber and undergrowth. Ascend 160 ft. over E. slope.</p>
16.70	Ridge, bears N. and S. Descend 350 ft. over W. slope.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<p style="text-align: center;">S 16 $\frac{1}{4}$ ————— S 21 1933</p> <p style="text-align: right;">from which</p> <p>A juniper, 5 ins. diam., bears S.2°00'E., 60 lks. dist., marked $\frac{1}{4}$ S 21 B T.</p> <p>A pinon, 4 ins. diam., bears N.60°00'W., 121 lks. dist., marked $\frac{1}{4}$ S 16 B T.</p>
	Continue descent of 60 ft. to draw.
42.60	Trail, bears NW. to Dewey Bridge, and SE. to Polar Mesa.
45.60	Draw, course N. Thence over nearly level land.
50.70	Same trail, bears NE. and SW.
56.50	Telephone line, bears NW to Dewey Bridge and SE. to Polar Mesa.
69.10	Trail, bears NW. and SE. (same trail as above).
80.10	The corner of secs. 16, 17, 20 and 21.
	<p>Land, rough and broken mesa, sandstone formation; general drainage and exposure N.</p> <p>Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.</p> <p>Timber, juniper and pinon.</p>

SUBDIVISION OF T. 24 S. R. 123 E.

Chains

Undergrowth, sage, black and buck brush.

Fair grazing.

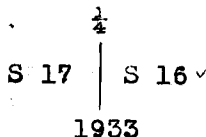
N.0°03'W., bet. secs. 16 and 17.

Over broken mesa land, through medium timber and undergrowth. Descend 270 ft. over N. slope to bottom of draw.

17.30 Trail, bears W. to Dewey Bridge, and E. to Polar Mesa.

18.80 Telephone line, bears NW. to Dewey Bridge, and SE. to Polar Mesa.

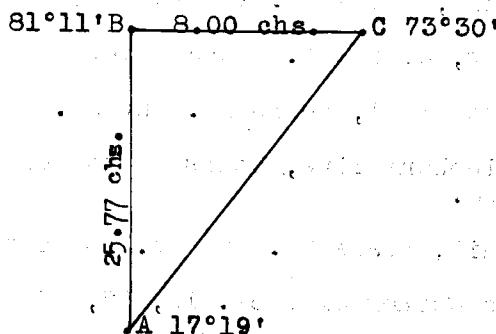
21.80 Draw, course W. Ascend. 130 ft. over S. slope.

38.34 Spur, slopes W. Descend 50 ft. over N. slope to $\frac{1}{4}$ sec. cor. Set flag for further triangulation.40.00 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

from which

A pinon, 6 ins. diam., bears S.51°30'E., 26 lks. dist., marked $\frac{1}{4}$ S 16 B T.A pinon, 6 ins. diam., bears S.69°00'W., 19 lks. dist., marked $\frac{1}{4}$ S 17 B T.

42.80 Rim of Cottonwood Canyon, 200 ft. high, bears NE. and SW. The line to the north, crosses over Cottonwood Canyon, with vertical walls and precipitous slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows-

Return to flag set at 38.34 chs. and designate as A; set flag B on line to the north, from B measure base line southeasterly the mean distance of 8.00 chs. with no difference in measurement by two set of chainmen and set flag C. All angles determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is plus 2 $\frac{1}{4}$ °.

Angle at A is 17°19'

Angle at B is 81°11'

Angle at C is 73°30'

SUBDIVISION OF T.24 S., R. 25 E.

Chains	Distance on line to A-----38.34 chs. Distance by triangulation A to B-----25.77 chs. Total distance on line to B-----64.11 chs.
48.00	Approx. dist.: Bottom of Cottonwood Canyon, stream of clear water in bottom, 1 lk. wide, course NE.
60.10	By return measurement: Rim of Cottonwood Canyon, bears NE. and SW.
61.90	Trail, bears NE. to Dewey Bridge, and SW. to Polar Mesa and Fisher Valley.
64.11	Point B of triangulation. Ascend 240 ft.
79.10	Spur, slopes N. Descend 15 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 8, 9, 16 and 17, with brass cap marked.

T24S R25E
S 8 | S 9
17 | 16
1933

from which

A pinon, 4 ins. diam., bears N. 15° E. 30 lks. dist., marked T24S R25E S 9 3 P.

A pinon, 5 ins. diam., bears S. 45° W. 30 lks. dist., marked T24S R25E S 16 3 P.

A pinon, 4 ins. diam., bears S. 30° W. 17 lks. dist., marked T24S R25E S 17 3 P.

A pinon, 4 ins. diam., bears S. 30° W. 17 lks. dist., marked T24S R25E S 17 3 P.

Land, broken mesa, sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam with sandstone outcroppings; Ord rate.

Timber, Juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

S. 89° 59' E., on random line bet. secs. 9 and 16.

40.00 Set temp. & sec. cor.

79.94 Intersect the cor. of secs. 9, 10, 15 and 16.

Thence

N. 89° 59' W., on true line bet. secs. 9 and 16.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 340 ft. over E. slope, to top of spur.

8.40 Rim of Cottonwood Canyon, bears N. and S.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains	
9.90	Spur, slopes N. Descend 410 ft. over NW. slope to bottom of Cottonwood Canyon.
10.90	Rim of Cottonwood Canyon, bears N. and S. Commence abrupt descent.
19.50	Trail, bears NW. and SE.
24.30	Bottom of Cottonwood Canyon, stream of clear water, 1 lk. wide, course NE. Ascend 500 ft. over NE. slope to top of spur.
38.70	Rim of Cottonwood Canyon, bears NE. and SW.
38.90	Spur, slopes SE. Gradual descent over W. slope.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 9

S 16
1933

from which

A pinon, 5 ins. diam., bears N.40°30'E., 10 lks. dist., marked $\frac{1}{4}$ S 9 B T.

A juniper, 5 ins. diam., bears S.65°00'W., 85 lks. dist., marked $\frac{1}{4}$ S 16 B T.

Continue descent of 30 ft. over W. slope.

49.10	Draw, course S. Ascend 110 ft. over E. slope to spur.
51.00	Trail, bears N. to Dewey Bridge and S. to Polar Mesa.
56.90	Spur, slopes S. Descend 30 ft. over SW. slope. from SW.
63.90	Draw, course SE./ Ascend 280 ft. to sec. cor.
70.50	Same draw, course SE.
79.50	Top of rim, bears NW. and SE.
79.94	The cor. of secs. 8, 9, 16 and 17.

Land, broken mesa; sandstone formation; general drainage and exposure SE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.0°03'W., bet. secs. 8 and 9.

Over broken mesa land, through medium timber and undergrowth. Descend 130 ft. to bottom of draw.

0.10	Top of rim, bears NW. and SE.
------	-------------------------------

4.40	Draw, course E. Ascend 170 ft. over S. slope.
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SUBDIVISION OF T. 24 S., R. 25 E.

Chains	
7.00	Top of rim, bears E. and W. Continue ascent.
12.00	Spur, slopes E. Descend 90 ft. over N. slope.
23.50	Draw, course E. Ascend 110 ft. over S. slope.
29.10	Spur, slopes NE. Descend 40 ft. over NW. slope to $\frac{1}{4}$ sec. cor.
32.20	Trail, bears W. to Dewey Bridge and E. to Polar Mesa.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 8 | S 9

1933

from which

A pinon, 10 ins. diam., bears S. 36° 00' E., 122 lks. dist., marked $\frac{1}{4}$ S. 9 B T.

A pinon, 8 ins. diam., bears N. 58° 00' W., 69 lks. dist., marked $\frac{1}{4}$ S 8 B T.

Continue descent of 450 ft. to bottom of Seven Mile Canyon.

50.70	Rim, bears E. and W.
60.80	Bottom of Seven Mile Canyon, course E. Spring of good water in bottom of canyon, 8 chs. east.
61.20	Draw, course SE. Ascend 170 ft. over S. slope.
68.60	Rim bears E. and W. Continue ascent.
69.00	Spur, slopes E. Descend 60 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 4, 5, 8 and 9, with brass cap marked.

T24S R25E

S 5 | S 4

S 8 | S 9

1933

from which

A pinon, 10 ins. diam., bears N. 25° 00' E., 64 lks. dist., marked T24S R25E S 4 B T.

A pinon, 6 ins. diam., bears S. 2° 30' E., 59 lks. dist., marked T24S R25E S 9 B T.

A pinon, 6 ins. diam., bears S. 12° 30' W., 77 lks. dist., marked T24S R25E S 8 B T.

A pinon, 12 ins. diam., bears N. 43° 15' W., 106 lks. dist., marked T24S R25E S 5 B T.

Land, broken mesa; sandstone formation; general drainage and exposure E.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

S.89°59'E., on random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 9 lks. S of the corner of secs. 3, 4, 9 and 10.

Thence

S.89°57'W., on true line bet. secs. 4 and 9.

Over broken mesa land, through medium timber and undergrowth. Ascend 70 ft. over NE. slope.

19.50 Spur, slopes SE. Descend 170 ft. to $\frac{1}{4}$ sec. cor.

38.20 Rim of canyon, bears NW. and SE.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 4
 $\frac{1}{4}$ —————
S 9
1933

from which

A juniper, 5 ins. diam., bears S.72°00'W., 15 lks. dist., marked $\frac{1}{4}$ S 9 B T.

A juniper, 5 ins. diam., bears N.3°00'W., 11 lks. dist., marked $\frac{1}{4}$ S 4 B T.

Continue descent of 20 ft. over W. slope.

41.10 Draw, course S. Ascend 160 ft. over E. slope to top of spur.

45.20 Rim of canyon, bears N. and S.

46.90 Spur, slopes S. Descend 150 ft. to bottom of draw.

50.20 Rim of canyon, bears NW. and SE.

53.20 Draw, course S. Ascend 220 ft. over SE. slope, to sec. cor.

58.00 Rim of Canyon, bears NE. and SW.

65.00 Trail, bears NE. to Scharff Ranch and SW. to Fisher Valley and Polar Mesa.

79.96 The cor. of secs. 4, 5, 8 and 9.

Land, broken mesa; sandstone formation; general drainage and exposure SE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Undergrowth, sage and black brush.

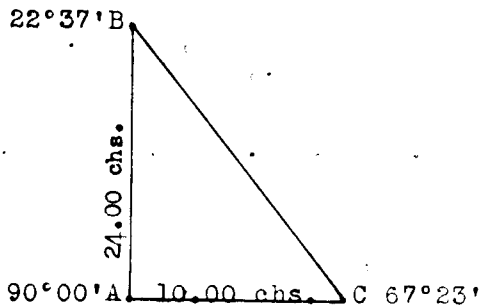
Fair grazing:

N.0°03'W., on true line bet. secs. 4 and 5.

Over broken mesa land, through scattering timber and medium undergrowth. Ascend 250 ft. over general SE. slope.

The line to the north ascends over the vertical rim of Seven Mile Mesa, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the corner of secs. 4, 5, 8 and 9, and set flag B on line to the north; from A measure base line easterly the mean distance of 10.00 chs. with no difference in measurement by two set of chainmen and erect flag C. All angles were determined by three repetitions and the error balanced to 180°. The vertical angle from A to B is plus 9°



Angle at A is 90°00'

Angle at B is 22°37'

Angle at C is 67°23'

Distance by triangulation-----24.00 chs.

- 24.00 Top of rim, 100 ft. high, bears E. and W. This is the rim of Seven Mile Mesa. Also top of ridge, bearing E. and W. Descend 190 ft. over N. slope.
- 39.90 Draw, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to solid rock and surrounded to the top, with a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 5 | S 4
 1933

from which

A pinon, 5 ins. diam., bears S.38°00'E., 46 lks. dist., marked $\frac{1}{4}$ S 4 B T.

A pinon, 4 ins. diam., bears N.85°00'W., 52 lks. dist., marked $\frac{1}{4}$ S 5 B T.

Ascend 30 ft. over SE. slope.

- 49.50 Spur, slopes NE. Descend 130 ft. over NW. slope.
- 58.80 Draw, course NW. Continue descent.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

64.80

Draw, course NE. Continue descent.

an bull

71.50

Bottom of Bridge Canyon, course NE. Ascend 20 ft. over broken SE. slope of canyon.

83.22

Intersect the S. bdy of sec. 32, T. 23 S., R. 25 E.

Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the closing corner of secs. 4 and 5, with brass cap marked

T23S R25E

S32

S 5 S 4

T24S R25E

C C

1933

from which

A juniper, 3 ins. diam., bears S.26°30'E., 16 lks. dist., marked BT.

A juniper, 4 ins. diam., bears S.37°00'W., 39 lks. dist., marked T24S R25E S5 CC BT.

From point of intersection the $\frac{1}{4}$ sec. cor., for sec. 32 T. 23 S., R. 25 E. bears N.89°54'E., 9.66 chs. dist.; which is an iron post, 1 in. in diam., firmly set, properly marked and witnessed as described in the official record.

Land, broken mesa; sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and buck brush.

Fair grazing.

5, 6,

From the corner of secs. 31 and 32, on the S. bdy. of township, heretofore described.

N.0°03'W., bet. secs. 31 and 32.

Over broken mesa land, through medium timber and undergrowth. Ascend 220 ft. to top of ridge.

9.90

Top of sandstone rim, bears NW. and SE.

19.90

Ridge, bears NW. and SE. Descend 270 ft. over NE. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 31 S 32

1933

from which

SUBDIVISION OF T.24 S., R. 25 E.

Chains

A juniper, 10 ins. diam., bears S.48°00'E., 17 lks.
dist., marked $\frac{1}{4}$ S 32 B T. ✓

A pinon, 5 ins. diam., bears S.46°00'W., 73 lks.
dist., marked $\frac{1}{4}$ S 31 B T.

Continue descent of 320 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in
the ground to solid rock, and surrounded to the top in a
mound of stone, for the corner of secs. 31 and 32 only,
with brass cap marked

T24S R25E.

S29

S31 | S32

1933.

from which

A pinon, 8 ins. diam., bears S.53°30'E., 25 lks.
dist., marked T24S R25E S 32 B T.

A pinon, 6 ins. diam., bears S.27°30'W., 91 lks.
dist., marked T24S R25E S 31 B T.

Land, broken mesa; sandstone formation; general drainage
and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.89°57'E., on random line along N. bdy. of sec. 32.

35.80 Set. temp. $\frac{1}{4}$ sec. cor.

75.94 Intersect N. and S. line, 12 lks. N. of the corner of
secs. 28, 29, 32 and 33.

Thence

N.89°58'W., on true line bet. secs. 29 and 32.

Over broken mesa land, through dense timber and medium
undergrowth. Ascend 10 ft. over NE. slope.

8.90 Spur, slopes NW. Descend 970 ft. over SW. slope to bottom
of Cottonwood Canyon.

10.40 Top of sandstone rim, 200 ft. high, bears NW. and SE.
Commence abrupt descent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground to solid rock and surrounded by mound of stone to
the top, for the $\frac{1}{4}$ sec. cor., for secs. 29 and 32, with
brass cap marked

S 29

$\frac{1}{4}$ | S 32

1933

from which

SUBDIVISION OF T. 24 S., R. 25 E.

Chains	<p>A pinon, 10 ins. diam., bears S. 47°00'W., 45 lks. dist., marked $\frac{1}{4}$ S 32 B.T.</p> <p>A pinon, 5 ins. diam., bears N. 34°30'W., 35 lks. dist., marked $\frac{1}{4}$ S 29 B.T.</p>
40.90	Bottom of Cottonwood Canyon, course N. Ascend 40 ft. over E. slope.
44.00	Spur, slopes N. Descend 10 ft. over W. slope.
47.10	Draw, course NE. Ascend 100 ft. over SE. slope.
53.90	Spur, slopes NE. Descend 30 ft. over NW. slope.
57.20	Draw, course NE. Ascend 220 ft. over SE. slope.
75.94	The corner of secs. 31 and 32.
	Land, broken mesa; sandstone formation; general drainage and exposure N.
	Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sage and black brush.
	Fair grazing.
	S. 89°57'W., on random line along N. bdy. of sec. 31.
4.06	Set temp. cor. of secs. 29 and 30, only.
40.00	Set temp. $\frac{1}{4}$ sec. cor. for sec. 31 only.
44.06	Set temp. $\frac{1}{4}$ sec. cor., for sec. 30 only.
79.52	Intersect the W. bdy of the township, 5 lks. S. of the corner of secs. 25, 30, 31 and 36.
	Thence
	N. 89°59'E., on true line along N. bdy of sec. 31.
	Over rolling valley land through medium undergrowth. Ascend 100 ft. to $\frac{1}{4}$ sec. cor. for sec. 30.
3.20	Draw, course NW. Continue ascent.
14.70	Fence, 4 barbed wires, bears N. and S.
29.50	Draw, course S. Continue ascent. Enter scattering timber.
35.46	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., for sec. 30 only, with brass cap marked
	$\frac{1}{4}$ S 30
	1933
	from which
	A juniper, 4 ins. diam., bears N. 27°00'W., 440 lks. dist., marked $\frac{1}{4}$ S 30 B.T.
	No other suitable bearing tree or accessories.

SUBDIVISION OF T.24 S., R. 25 E.

Chains	Continue ascent of 360 ft. over SW. slope to top of ridge.				
37.00	Trail, bears NE. and SW.				
39.52	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., for sec. 31 only, with brass cap marked				
	$\frac{1}{4}$ S 31 1933				
	from which				
	A juniper, 6 ins. diam., bears S.44°00'E., 300 lks. dist., marked $\frac{1}{4}$ S 31 B T.				
	No other suitable bearing tree or accessories available.				
42.50	Leave scattering and enter medium timber, bearing NW. and SE.				
52.30	Top of rim and ridge, bears NW. and SE. Descend 110 ft. over E. slope.				
75.46	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the cor. of secs. 29 and 30, with brass cap marked				
	<table> <tr> <td>T24S</td><td>R25E</td></tr> <tr> <td>S30</td><td>S29</td></tr> </table> $\frac{1}{4}$ S 31 1933	T24S	R25E	S30	S29
T24S	R25E				
S30	S29				
	from which				
	A juniper, 5 ins. diam., bears N.76°00'E., 50 lks. dist., marked T24S R25E S 29 B T.				
	A pinon, 6 ins. diam., bears N.36°00'W., 94 lks. dist., marked T24S R25E S30 B T.				
	Continue descent.				
79.52	The corner of secs. 31 and 32.				
	Land, broken mesa; sandstone formation; general drainage and exposure SW on first 52 chs. and NE. on balance of mile.				
	Soil, loose sandy loam, sandstone outcroppings; 3rd rate.				
	Timber, juniper and pinon.				
	Undergrowth, sage, black and buck brush.				
	Fair grazing.				
	From the corner of secs. 29 and 30.				
	N.0°03'W., bet. secs. 29 and 30.				
	Over broken mesa land, through medium timber and undergrowth. Descend 530 ft. over NE. slope to $\frac{1}{4}$ sec. cor.				
39.80	Trail, bears SW. to Fisher Valley and NE.				
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked				

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

$\begin{array}{c} \uparrow \\ \text{S } 30 \mid \text{S } 29 \\ \hline 1933 \end{array}$

from which

A pinon, 8 ins. diam., bears N.18°00'E., 298 lks.
dist., marked : S 29 B T.

A pinon, 8 ins. diam., bears N.33°30'W., 273 lks.
dist., marked : S 30 B T.

- 41.20 Draw, course NE. Ascend 190 ft. over S. slope.
 42.60 Spur, slopes NE. Descend 110 ft. over N. slope.
 44.90 Draw, course NE. Ascend 30 ft. over S. slope.
 52.90 Top of spur, slopes NE. Descend 70 ft. over N. slope.
 62.40 Draw, course SE. Ascend 40 ft. over SW. slope.
 70.80 Ridge, bears E. and W. Descend 50 ft. over N. slope.
 81.0 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in
the ground to solid rock and surrounded by mound of stone
to the top, for the corner of secs. 19, 20, 29 and 30,
with brass cap marked

$\begin{array}{c} \text{T24S R25E} \\ \text{S19} \mid \text{S20} \\ \hline \text{S30} \mid \text{S29} \\ \hline 1933 \end{array}$

from which

A pinon, 8 ins. diam., bears N.35°00'E., 137 lks.
dist., marked T24S R25E S20 BT.

A pinon, 8 ins. diam., bears S.28°45'E., 56 lks.
dist., marked T24S R25E S29 BT.

A pinon, 5 ins. diam., bears S.59°00'W., 67 lks.
dist., marked T24S R25E S30 B T.

A pinon, 4 ins. diam., bears N.9°30'W., 31 lks.
dist., marked T24S R25E S19 B T.

Land, broken mesa; sandstone formation; general drainage
and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

S. 29° 2' E., on random line bet. secs. 20 and 29.

41.20 Set temp. 1 sec. cor.

70.84 Intersect N. and S line, 16 lks. N. of the corner of secs.
20, 21, 28 and 29.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Thence

N. 89° 51' W., on true line bet. secs. 20 and 29.

Over broken mesa land, through medium timber and undergrowth. Descend 1020 ft. to bottom of draw.

3.30 Rim of mesa, 200 ft. high, bears N. and S. Commence abrupt descent.

37.70 Draw, course SW. Thence over rolling mesa land.

38.80 Trail, bears NE. and SW. to Fisher Valley.

39.92 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by a mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 20

S 29

1933

from which

A juniper, 6 ins. diam., bears N. 43° 00' E., 30 lks. dist., marked $\frac{1}{4}$ S 20 B T.

A juniper, 3 ins. diam., bears S. 41° 30' E., 49 lks. dist., marked B T.

45.70 Draw, course NW.

51.40 Bottom of Cottonwood Canyon, course NW. Small seep in bottom of canyon, 1 ch. NW. Ascend 280 ft. over NE. slope.

75.60 Spur, slopes NW. Descend 70 ft. over W. slope.

79.84 The corner of secs. 19, 20, 29 and 30.

Land, broken mesa; sandstone formation; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

S. 89° 59' W., on random line bet. secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. cor.,

75.57 Intersect the corner of secs. 19, 24, 25 and 30 on the W. bdy., of the Tp. heretofore described.

Thence

N. 89° 59' E., on true line bet. secs. 19 and 30.

Over broken mesa land through medium undergrowth and timber. Descend 480 ft. over E. slope, to bottom of creek.

9.00 Rim of canyon, bears NE. and SW.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

- 19.90 Bottom of Fisher Creek Canyon, course N. Ascend 270 ft. over W. slope to top of spur.
- 24.40 Rim, bears N. and S.
- 25.90 Top of spur, slopes N. Descend 50 ft.
- 35.57 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 19
 $\frac{1}{4}$ S 30
 1933

from which

A pinon, 8 ins. diam., bears S.15°00'W., 72 lks. dist., marked $\frac{1}{4}$ S 30 B T.

A pinon, 5 ins. diam., bears N.27°00'W., 93 lks. dist., marked $\frac{1}{4}$ S 19 B T.

Continue descent of 40 ft. over E. slope.

- 47.60 Draw, course N. Ascend 50 ft. over W. slope.

- 75.57 The corner of secs. 19, 20, 29 and 30.

Land, broken mesa; sandstone formation; general drainage and exposure N.

Soil, loose sandy loam; outcroppings of sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and buck brush.

N.0°03'W., bet. secs. 19 and 20.

Over broken mesa land through medium timber and undergrowth. Descend 480 ft. over NW. slope to bottom of canyon.

- 13.50 Rim of canyon, bears NE. and SW.

- 22.70 Fisher Creek Canyon, course NE.

- 24.70 Same canyon course NW.

- 28.30 Same canyon, course NE. Small seep in bottom of canyon. Ascend 130 ft. over SE. slope.

- 33.10 Rim of canyon, bears NE. and SW. Continue ascent.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 19 | S 20
 1933

from which

A juniper, 4 ins. diam., bears S.83°00'E., 165 lks.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

dist., marked $\frac{1}{4}$ S 20 B T.A juniper, 4 ins. diam., bears N.1°00'W., 73 lks.
dist., marked $\frac{1}{4}$ S 19 B T.

Continue ascent of 90 ft.

61.70 Spur, slopes E. Descend 130 ft. over N. slope.

75.20 Draw, course E.

77.80 Draw, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the cor. of secs. 17, 18, 19, and 20, with brass cap marked

T24S R25E

S18 S17

S19 S20

1933

from which

A juniper, 3 ins. diam., bears N.30°00'E., 78 lks.
dist., marked BT.A pinon, 8 ins. diam., bears S.41°00'E., 92 lks.
dist., marked T24S R25E S 20 BT.A juniper, 3 ins. diam., bears S.70°00'W., 105 lks.
dist., marked BT.A pinon, 8 ins. diam., bears N.15°30'W., 130 lks.
dist., marked T24S R25E S18 B T.

Land, broken mesa; sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush.

Fair grazing.

S.89°51'E., on random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.78 Intersect N. and S. line, 16 lks N. of the corner of secs. 16, 17, 20 and 21.

Thence

N.89°44'W., on true line bet. secs. 17 and 20.

Over broken mesa land through medium timber and undergrowth. Descend 360 ft. over W. slope to $\frac{1}{4}$ sec. cor.

33.60 Rim of Cottonwood Canyon, bears NE. and SW. Continue descent.

39.89 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 34 S., R. 25 E.

Chains

S 17
 $\frac{1}{4}$
 S 20
 1933

from which

A juniper, 3 ins. diam., bears N.80°00'E., 45 lks. dist., marked B T.

A pinon, 9 ins. diam., bears S.89°00'E., 49 lks. dist., marked $\frac{1}{4}$ S 20 B T.

Continue descent of 70 ft.

46.70 Bottom of Cottonwood Canyon, stream of water 1 lk wide, course NE. Also mouth of draw drains from west; thence up bottom of draw.

54.70 Leave draw, draining from NW. Ascend 290 ft. to top of spur.

58.10 Rim of canyon, bears NE. and SW.

69.90 Small draw, course NE. Continue ascent.

72.50 Spur, slopes SW. Descend 60 ft. over NW. slope.

79.78 The corner of secs. 17, 18, 19 and 20.

Land, broken mesa; sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, oak and buck brush.

Fair grazing.

S.89°59'W., on random line bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

75.56 Intersect the W. bdy. of the township, 18 lks. S. of the corner of secs. 13, 18, 19 and 24, heretofore described.

Thence

S.89°53'E., on true line bet. secs. 18 and 19.

Over broken mesa land, through medium timber and undergrowth. Descend 160 ft. over E. slope.

12.20 Draw, course S. Ascend 160 ft. over W. slope.

29.70 Spur, slopes S. Descend 30 ft.

35.56 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 18
 $\frac{1}{4}$
 S 19
 1933

SUBDIVISION OF T.24 S., R. 25 E.

Chains

There were no suitable bearing trees or other accessories available.

Descend 350 ft. to bottom of draw, over SE. slope.

50.90 Trail, bears NE., and SW. to Fisher Valley.

52.70 Draw, course NE. Ascend 110 ft. over NW. slope.

57.40 Spur, slopes NE. Descend 330 ft. over E. slope.

74.70 Draw, course SE.

75.56 The corner of secs. 17, 18, 19 and 20.

Land, broken mesa; sandstone formation; general drainage and exposure SE.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, oak and buck brush.

Fair grazing.

N.0°03'W., bet. secs. 17 and 18.

Over broken mesa land, through medium timber and undergrowth. Ascend 60 ft. over S. slope to spur.

13.10 Trail, bears NE., and SW. to Fisher Valley.

21.00 Spur, slopes E. Descend 30 ft. over N. slope.

34.90 Draw, course E. Ascend 90 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 18 | S 17
 1933

from which

A juniper, 3 ins. diam., bears N.55°00'E., 40 lks. dist., marked BT.

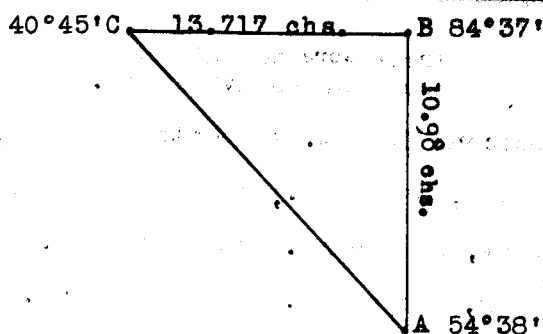
A juniper, 10 ins. diam., bears S.36°00'W., 34 lks. dist., marked $\frac{1}{4}$ S 18 B T.

The line to the north, ascends 540 ft. over vertical sandstone ledge over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the $\frac{1}{4}$ sec. cor., and set flag B on line to the north. From B measure base line southwesterly the mean distance of 13.717 chs. with no difference in measurement by two set of chainmen and erect flag C. All angles were determined by three repetitions with the error balanced to 180° The vertical angle from A to B is plus 36 $\frac{1}{4}$ °.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains



Angle at A is 54°38'

Angle at B is 84°37'

Angle at C is 40°45'

Distance on line to A is-----40.00 chs.
 Distance by triangulation A to B-----10.98 chs.
 Total distance on line to B-----50.98 chs.

- 49.90 By return measurement: Top of sandstone rim, 300 ft. high, bears SW. and E.
- 50.98 Point B. of triangulation; top of ridge, bears E. and W. Descend 230 ft. over N. slope.
- 69.90 Draw, course E. Ascend 130 ft. over S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the corner of secs. 7, 8, 17 and 18, with brass cap marked

T24S R25E

S 7 | S. 8

S18 | S17

1933

from which

A pinon, 4 ins. diam., bears N.62°15'E., 114 lks. dist., marked T24S R25E S 8 B T.

A pinon, 7 ins. diam., bears S.61°00'E., 204 lks. dist., marked T24S R25E S 17 BT.

A pinon, 5 ins. diam., bears N.72°00'W., 76 lks. dist., marked T24S R25E S 7 B T.

No other suitable bearing tree available.

Land, broken mesa; sandstone formation; general drainage and exposure E.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and buck brush.

Fair grazing.

S.89°44'E., on random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 3 lks. S. of the corner of secs.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains	8, 9, 16 and 17, Thence N. 89° 45' W., on true line bet. secs. 8 and 17. Over broken mesa land through medium timber and undergrowth. Ascend 320 ft. over NE. slope.
28.90	Spur, slopes SE. Descend 110 ft. over SW. slope.
37.30	Draw, course S. Ascend 20 ft. over E. slope.
39.88	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 8 \\ \frac{1}{4} \\ \hline S\ 17 \\ 1933 \end{array}$
	from which A pinon, 4 ins. diam., bears N. 11° 00' E., 37 lks. dist., marked $\frac{1}{4}$ S 8 B T. A pinon, 5 ins. diam., bears S. 41° 00' W., 40 lks. dist., marked $\frac{1}{4}$ S 17 B T. Continue ascent of 320 ft. to top of spur.
69.50	Telephone line, bears NW. to Dewey Bridge and SE. to Polar Mesa.
77.50	Top of spur, slopes S. Descend 20 ft. over W. slope.
79.76	The corner of secs. 7, 8, 17 and 18. Land, broken mesa; sandstone formation; general drainage and exposure S. Soil, loose sandy loam with sandstone outcroppings; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and buck brush. Fair grazing.
	N. 89° 53' W., on random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
75.56	Intersect the W. bdy of the township, 12 lks. N. of the corner of secs. 7, 12, 13 and 18. Thence S. 89° 58' E., on true line bet. secs. 7 and 18. Over broken mesa land, through medium timber and undergrowth. Descend 140 ft. over SE. slope.
24.80	Draw, course NE. Ascend 70 ft. over NW. slope.
34.70	Ridge, bears NE. and SW.
35.56	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in

SUBDIVISION OF T. 24 S., R. 25 E.

Chains the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 7 \\ \frac{1}{4} \text{---} \\ S18 \\ 1933 \end{array}$$

from which

A pinon, 10 ins. diam., bears N.30°00'E., 43 lks. dist., marked $\frac{1}{4}$ S 7 B T.

A pinon, 6 ins. diam., bears S.17°00'E., 30 lks. dist., marked $\frac{1}{4}$ S 18 B T.

Descend 130 ft. over NE. slope.

58.60 Draw, course SE. Ascend 40 ft. over SW. slope.

75.56 The corner of secs. 7, 8, 17 and 18.

Land, broken mesa; sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and buck brush.

Fair grazing.

N.0°03'W., bet. secs. 7 and 8.

Over broken mesa land through medium timber and undergrowth. Ascend 20 ft. over S. slope.

1.60 Ridge, bears E. and W. Descend 170 ft. over N. slope.

16.50 Telephone line bears NW. to Dewey Bridge and SE to Polar Mesa.

31.50 Trail, bears NW. to Dewey Bridge and SE to Polar Mesa and Fisher Valley.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{c} \frac{1}{4} \\ S\ 7 \mid S\ 8 \\ 1933 \end{array}$$

from which

A pinon, 5 ins. diam., bears S.83°00'E., 8 lks. dist., marked $\frac{1}{4}$ S 8 B T.

A pinon, 4 ins. diam., bears N.28°00'W., 29 lks. dist., marked $\frac{1}{4}$ S 7 B T.

Continue descent of 380 ft.

72.10 Bottom of Bridge Canyon, course NE. Continue gradual descent along E. slope of canyon.

SUBDIVISION OF T.24 S., R. 25 E.

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the corner of secs. 5, 6, 7, and 8, with brass cap marked

T24S	R25E
S 6	S 5
S 7	S 8
1933	

from which

A pinon, 3 ins. diam., bears N.15°00'E., 29 lks. dist., marked B T.

A pinon, 7 ins. diam., bears S.71°30'E., 113 lks. dist., marked T24 S R25E S 8 BT.

A pinon, 5 ins. diam., bears S.53°30'W., 160 lks. dist., marked T24S R25E S7 B T.

A pinon, 6 ins. diam., bears N.24°30'W., 98 lks. dist., marked T24S R25E S 6 B T.

Land, broken mesa; sandstone formation; general drainage and exposure NE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and buck brush.

Fair grazing.

S.89°45'E., on random line bet. secs. 5 and 8.

40.00 Set temp. sec. cor.

79.64 Intersect N. and S. line, 12 lks. S. of the corner of secs 4, 5, 8 and 9.

Thence

N.89°50'W., on true line bet. secs. 5 and 8.

Over broken mesa land, through medium timber and undergrowth. Ascend 290 ft. along NE. slope to top of ridge.

39.82 Point for sec. cor., falls on sloping sandstone where it is impracticable to set corner.

40.10 Top of ridge, sandstone formation, bears N. and S. Descend 110 ft. to draw.

40.85 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the witness sec. cor., with brass cap marked

S 5
S 8
1933

from which

A juniper, 7 ins. diam., bears S.76°30'W., 12 lks.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

dist., marked WC $\frac{1}{2}$ S 8 B T.

A pinon, 8 ins. diam., bears N. 55° 45' W., 26 lks.
dist., marked WC $\frac{1}{2}$ S 5 B T.

- 54.40 Draw, course N. Ascend 130 ft. over E. slope.
62.60 Spur, slopes N. Descend 50 ft. over W. slope.
72.10 Bridge Canyon, course N. Ascend 130 ft. over E. slope.
79.64 The corner of secs. 5, 6, 7 and 8.

Land, broken mesa; sandstone formation; general drainage and exposure N.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and buck brush.

Fair grazing.

N. 39° 58' W., on random line bet. secs. 6 and 7.

- 40.00 Set temp. $\frac{1}{2}$ sec. cor.

- 75.27 Intersect the N. bdy. of the township, at the corner of secs. 1, 6, 7 and 12, heretofore described.

Thence

S. 89° 58' E., on true line bet. secs. 6 and 7.

Over rough and broken mesa land through medium timber and undergrowth. Ascend 30 ft. over W. slope.

- 8.10 Ridge, bears N. and S. Descend 120 ft. to $\frac{1}{2}$ sec. cor.
11.80 Trail, bears N. to Dewey Bridge, and S. to Polar Mesa and Fisher Valley.
23.30 Rim of canyon, bears N. and S.
35.27 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{2}$ sec. cor., with brass cap marked

S 6

S 7

1933

from which

A pinon, 4 ins. diam., bears N. 65° 00' E., 16 lks.
dist., marked $\frac{1}{2}$ S 6 B T.

A juniper, 6 ins. diam., bears S. 57° 00' W., 28 lks.
dist., marked $\frac{1}{2}$ S 7 B T.

Descend 150 ft. over E. slope.

- 38.90 Bottom of Line Canyon, course N. Ascend 200 ft. over W. slope.
41.70 Rim of canyon, bears N. and S.

SUBDIVISION OF T.24 S., R. 25 E.

Chains

46.80 Spur, slopes N. Descend 80 ft. over NE. slope.

53.90 Draw, course NW. Ascend 150 ft. over W. slope.

69.80 Ridge, bears N. and S. Descend 80 ft. over NE. slope.

75.27 The corner of secs. 5, 6, 7, and 8.

Land, broken mesa; sandstone formation; general drainage and exposure N.

Soil, loose sandy loam; with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.0°03'W., bet. secs. 5 and 6.

Over broken mesa land through medium timber and undergrowth.

The line to the north ascends over vertical sandstone rim over which chaining is impracticable to chain. Therefore to determine the distance I triangulate as follows:

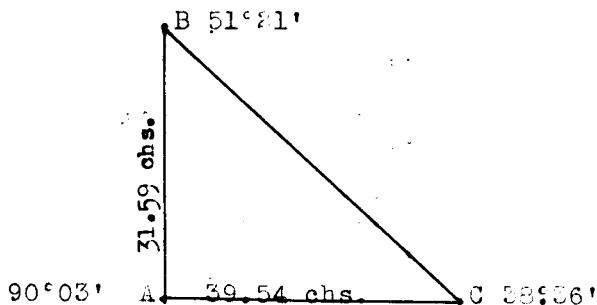
Erect flag A at the corner of secs. 5, 6, 7, and 8, and set flag B on line to the N. From A measure base line easterly the mean distance of 39.54 chs. by two set of chainmen

1st set-----39.53 chs.

2nd set-----39.55 chs.

and erect flag

C. All angles determined by three repetitions with the error balanced to 180°. Vertical angle from A to B is plus 3°.



Angle at A is 90°03'

Angle at B is 51°21'

Angle at C is 38°36'

Distance by triangulation A to B-----31.59 chs.

Descend 150 ft. over NE. slope, by direct chaining from sec.cor.

22.00 Draw, course NE. Ascend 260 ft. over abrupt SE. slope.

31.59 Top of sandstone rim, 150 ft. high, bears NE. and SW. Continue ascent of 50 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for the 1 sec. cor., with brass cap marked

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

$$\begin{array}{c} \frac{1}{2} \\ S\ 6\ | \ S\ 5 \\ 1933 \end{array}$$
aligned
04.32

from which

A pinon, 4 ins. diam., bears S.31°00'E., 31 lks.
dist., marked $\frac{1}{2}$ S 5 B T.

A juniper, 3 ins. diam., bears N.42°00'W., 37 lks.
dist., marked B T.

Continue ascent of 80 ft. to top of spur.

41.70 Rim of Seven Mile Mesa, bears NE. and SW.

43.00 Spur, slopes NE. Descend 450 ft. over NW. slope to
closing corner.

44.10 Rim of Seven Mile Mesa, bears NE. and SW. Descent becomes
more abrupt.

45.70 Intersect the S. bdy of sec. 31, T. 23 S., R. 25 E.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in
the ground to solid rock and surrounded by mound of stone
to the top, for the closing corner of secs. 5 and 6, with
brass cap marked

$$\begin{array}{c} T23S\ R25E \\ S31 \end{array}$$

$$\begin{array}{c} S\ 6\ | \ S\ 5 \\ T24S\ | \ R25E \\ C\ C \\ 1933 \end{array}$$

from which

A juniper, 6 ins. diam., bears S.30°00'E., 36 lks.
dist., marked T24S R25E S5 CC BT.

A pinon, 7 ins. diam., bears S.78°00'W., 183 lks.
dist., marked T24S R25E S 6 CC BT.

From point of intersection the 1 sec. cor. for sec. 31,
bears East, 9.19 lks. dist.; an iron post, 1 in. diam.,
firmly set, properly marked and witnessed as described
in the official record.

Land, broken mesa; sandstone formation; general drainage
and exposure NE.

Soil, loose sandy loam; sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

MEANDERS OF THE DOLORES RIVER.

From the meander cor. for frac. secs. 1 and 6, on the
east bdy., herein described; on the right bank of the
Dolores River.

Thence downstream with the meanders of the right bank of
the river, in sec. 1

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Over sloping canyon bottom land, through medium undergrowth.

S.35°49'W., 4.61 chs. Intersect the meander corner for frac. secs. 1 and 12.

Land, sloping canyon bottom; sandstone formation.

Soil, loose sandy loam with sandstone outcroppings.

Undergrowth, willow, rose and iron wood brush.

Fair grazing.

Thence in sec. 12.

Over sloping canyon bottom, through medium undergrowth.

S.40°17'W., 16.70 chs.

S.48°30'W., 17.30 chs.

S.42°30'W., 6.70 chs.

S.22°15'W., 4.33 chs.

S.36°00'W., 5.60 chs.

S.79°00'W., 10.05 chs.

West, 9.60 chs.

N.81°00'W., 3.80 chs.

N.64°30'W., 3.90 chs.

N.57°00'W., 10.10 chs.

N.42°15'W., 2.00 chs.

N.23°30'W., 2.70 chs.

N.1°00'W., 14.50 chs.

N.27°15'W., 11.90 chs.

N.4°00'W., 3.20 chs.

Meander corner for frac. secs. 1 and 12.

Land, sloping canyon bottom; sandstone formation.

Soil, loose sandy loam, with sandstone outcroppings.

Undergrowth, willow, sage, rose and iron wood brush.

Fair grazing.

Thence in sec. 1

Over sloping canyon bottom, through medium undergrowth.

N.19°53'W., 5.00 chs. The meander cor. for frac. secs. 1 and 2.

Land, sloping canyon bottom; sandstone formation.

Soil, loose sandy loam, with sandstone outcroppings.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Undergrowth, sage, willow, rose and iron wood brush.

Thence in sec. 2

Over sloping canyon bottom, through medium undergrowth.

N.15°07'W., 9.36 chs.

N.35°30'W., 13.70 chs.

N.67°00'W., 5.60 chs.

N.83°00'W., 7.00 chs.

N.84°30'W., 11.48 chs.

N.65°45'W., 6.60 chs.

N.54°30'W., 9.90 chs.

N.71°30'W., 24.30 chs.

N.50°45'W., 6.90 chs.

N.36°15'W., 6.30 chs.

The meander corner for frac.
secs. 2 and 3.

Land, sloping canyon bottom; sandstone formation.

Soil, loose sandy loam, with sandstone outcroppings.

Undergrowth, sage, willow, rose and iron wood brush.

Thence in sec. 3

Over sloping canyon bottom through medium undergrowth.

N.64°07'W., 1.92 chs.

N.44°00'W., 8.97 chs.

N.37°15'W., 12.40 chs.

N.54°00'W., 1.37 chs.

N.32°45'W., 9.20 chs.

N.28°15'W., 2.92 chs.

The meander cor. of frac.
secs. 3 and 34, on the N.
bdy. of township, which is
an iron post, 1 1/2 in diam.,
firmly set, properly marked
and witnessed as described
in the official record.

Land, sloping canyon bottom; sandstone formation.

Soil, loose sandy loam, with sandstone outcroppings.

Undergrowth, sage, willow, rose and iron wood brush.

Fair grazing.

From the meander corner of frac. secs. 3 and 34, on the
left bank of the Dolores River, and on the N. bdy. of

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

the township, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

Thence upstream with the meander of the left bank of the river in sec. 3.

Over sloping canyon bottom, through medium undergrowth.

S.34°22'E., 17.32 chs.

S.53°15'E., 4.30 chs.

S.37°00'E., 21.10 chs.

The meander cor. for frac.
secs. 2 and 3.

Land, sloping canyon bottom; sandstone formation.

Soil, loose sandy loam, with sandstone outcroppings.

Undergrowth, sage, willow, rose and iron wood brush.

Thence in sec. 2

Over sloping canyon bottom, through medium undergrowth.

S.49°30'E., 2.70 chs.

S.53°45'E., 7.50 chs.

S.72°00'E., 15.20 chs.

S.66°30'E., 7.30 chs.

S.56°30'E., 15.80 chs.

At 7.90 chs. on this course the
mouth of Cottonwood Canyon,
small stream of clear water, 1 lk.
wide drains from the S.

S.82°30'E., 12.90 chs.

N.89°00'E., 5.40 chs.

S.81°15'E., 4.70 chs.

S.66°30'E., 3.10 chs.

S.38°30'E., 5.50 chs.

S.28°45'E., 4.60 chs.

S.18°15'E., 12.70 chs.

S.8°15'E., 2.70 chs.

The meander cor. for frac.
secs. 2 and 11.

Land, sloping canyon bottom; sandstone formation.

Soil, loose sandy loam with sandstone outcroppings.

Undergrowth, sage, willow, rose and iron wood brush.

Thence in sec. 11.

Over sloping canyon bottom, through medium undergrowth.

S.21°00'E., 5.30 chs.

The meander corner for frac. secs.
11 and 12.

SUBDIVISION OF T. 24 S., R. 25 E.

Chains

Land, sloping canyon bottom; sandstone formation.
Soil, loose sandy loam; with sandstone outcroppings.
Undergrowth, willow, sage, iron wood and rose brush.
Fair grazing.

Thence in sec. 12.

Over sloping canyon bottom, through medium undergrowth.

S.25°00'E., 10.06 chs.

S.4°30'E., 16.10 chs.

S 39°45'E., 8.00 chs.

S 60°15'E., 11.50 chs.

N.88°15'E., 22.20 chs.

At 7.70 chs. on this course
the mouth of a draw, draining
from the south.

N.80°15'E., 3.70 chs.

N.35°00'E., 20.10 chs.

N.52°15'E., 14.60 chs.

At 4.50 chs. on this course
draw draining from SE.

N.38°00'E., 18.90 chs.

The corner for frac. secs. 1
and 12, on the E. bdy. of the Tp.
herein described.

Land, sloping canyon bottom; sandstone formation.

Soil, loose sandy loam, with sandstone outcroppings.

Undergrowth, sage, willow, rose and iron wood brush.

Fair grazing.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BET. CLOSING COR. N. BDY.
T24S R25E.

At a point 40 chs. easting from the closing cor. of secs.
1 and 2.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground for the $\frac{1}{4}$ sec. cor., for sec. 1 only, with brass
cap marked

$\frac{1}{4}$ S 1

1933

from which

A pinon, 5 ins. diam., bears S.19°30'W., 108 lks.
dist., marked $\frac{1}{4}$ S 1 B T.

A juniper, 4 ins. diam., bears S.76°30'W., 85 lks.
dist., marked $\frac{1}{4}$ S 1 B T.

From this corner the corner of secs. 35 and 36, T. 23 S.,
R. 25 E., bears N.89°54'E.; 9.20 chs. dist.; which is an

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BET. CLOSING CORNERS ON N. BDY.
T. 24 S., R. 25 E.

Chains

iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

At a point midway bet. the closing cor. of secs. 1 and 2, and the closing cor. of secs. 2 and 3.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., for sec. 2 only with brass cap marked

$\frac{1}{4}$ S 2

1933

and raise mound of stone, 3 ft. base, 2 ft. high, S of the cor. No other suitable accessories available.

From this cor. the corner of secs. 34, and 35, T. 23 S., R. 25 E., bears N.89°54'E., 9.28 chs. dist.; which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

At a point midway bet. the closing cors. for secs. 2 and 3, and 3 and 4.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 3 only, with brass cap marked

$\frac{1}{4}$ S 3

1933

from which

A juniper, 4 ins. diam., bears S.47°00'E., 73 lks. dist., marked $\frac{1}{4}$ S 3 B T.

A juniper, 4 ins. diam., bears S.59°00'W., 110 lks. dist., marked $\frac{1}{4}$ S 3 B T.

From this corner, the true point for the corner of secs. 33 and 34, T. 23 S., R. 25 E., bears N.89°54'E., 9.45 chs. dist.; which is witnessed by an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record; and S.89°54'W., 43 lks. from the true corner point.

At a point midway bet. the closing cors of secs. 3 and 4, and secs. 4 and 5.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 4 only, with brass cap marked

$\frac{1}{4}$ S 4

1933

from which

A pinon, 6 ins. diam., bears S.64°30'E., 55 lks.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. CORs. BET. CLOSING CORs. ON N. BDY.
T. 24 S., R. 25 E.

Chains

dist., marked $\frac{1}{4}$ S 4 B T.

A juniper, 4 ins. diam., bears S.78°30'W., 59 lks.
dist., marked $\frac{1}{4}$ S 4 B T.

From this corner the corner of secs. 32 and 33, T. 23 S., R. 25 E., bears N.89°54'E., 9.60 chs. dist.; which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

At a point midway bet. the closing cors. of secs. 4 and 5 and secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded to the top in a mound of stone, for the $\frac{1}{4}$ sec. cor., for sec. 5 only, with brass cap marked

$\frac{1}{4}$ S 5

1933

from which

A juniper, 4 ins. diam., bears S.20°00'E., 35 lks.
dist., marked $\frac{1}{4}$ S 5 B T.

A pinon, 6 ins. diam., bears S.43°00'W., 89 lks.
dist., marked $\frac{1}{4}$ S 5 B T.

From this corner the corner of secs. 31 and 32, T. 23 S., R. 25 E., bears N.89°54'E., 9.42 chs. dist., which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

At a point, 40 chs. westing from the closing corner of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 6 only with brass cap marked

$\frac{1}{4}$ S 6

1933

from which

A juniper, 7 ins. diam., bears S.31°00'E., 4 lks.
dist., marked $\frac{1}{4}$ S 6 B T.

A pinon, 5 ins. diam., bears S.34°00'W., 8 lks.
dist., marked $\frac{1}{4}$ S 6 B T.

From this corner the true point for the corner of Tps. 23 S., Rs. 24 and 25, E., bears East, 10.11 chs. dist.; which is witnessed by an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record and is 2.78 chs. South of the true corner point.

Final Test of Solar Attachment.

July 31; At the corner of secs. 5, 6, 7, and 8, at 9h a. m., l.m.t., I set off 38°44'N., on the lat. arc; 18°17' N., on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian

FINAL TEST OF SOLAR ATTACHMENT.

established by Polaris observation.

At 3h p.m., l.m.t. I set off $38^{\circ}44'N.$, on lat arc; $18^{\circ}13'$ N. on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

GENERAL DESCRIPTION

The land embraced in this township is a rough and broken mesa, with an elevation of approximately 5,000 ft. above sea level; cut by many deep canyons and vertical sandstone rims. The entire drainage of the township is into the Dolores River, entering the township on the east boundary at the corner of secs. 1 and 12, and flowing in a north-westerly direction leaving the township on the north boundary of sec. 3.

A medium growth of juniper and pinon timber covers the entire township. This timber has no commercial value except for fence posts and firewood. There are a few scattering yellow pine and spruce in the southeastern portion on what is known as Polar Mesa. A medium growth of sage, buck, black, and oak brush, and a sparse growth of grass is found on the mesa land. Willows, rose and iron wood brush are found along the river banks. This undergrowth affords fair grazing for livestock through the spring, fall and winter months.

The soil is a loose sandy loam on a sandstone bedrock (3rd rate) over most of the township, except in the west half of sec. 31, there is about twenty acres under cultivation in connection with the Larsen Ranch in Fisher Valley; also about 10 acres of alfalfa hay land in the NE $\frac{1}{4}$ of sec. 12, farmed in connection with the Hubbard Ranch. This is the only land in the township suitable for farming.

Considerable prospecting and development work has been done by the Keystone Mining Co. in secs. 26, 27, 34 and 35, for Carnotite Ore. The deserted buildings of the company stand in the NE $\frac{1}{4}$ of sec. 34.

The only industry at present is stock raising, which is limited to the spring, fall and winter months, on account of the scarcity of water.

The only means of transportation in this township is by pack animals and saddle animals. The trails are very rough and dangerous.

There are no settlers within the township. The nearest supply point is Cisco, Utah, approximately 40 miles northerly.

A small spring is located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ section 36, but there is one spring only of importance in the township; this is located in the NW $\frac{1}{4}$ of sec. 9, and in the head of Seven Mile Canyon, water is found in several places along the bottom of Cottonwood, Thompson and Burro Canyons; but these canyons are so deep and the walls so impassable, except in a few places where trails have been built, that livestock cannot be watered to any advantage. There are numerous natural water holes in the exposed sandstone in the southern portion of the township which catch and hold snow and rain water. Most of these tanks or holes are very shallow and vaporation soon dries them up.

There was no indication of coal, oil or other minerals except Carnotite noted during the survey.

The magnetic declination was $15^{\circ}30'E.$

BOOK A-518

4-680
(Revised May 1964)

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF UNITED STATES SURVEYOR

I, Robert C. Yundt, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 2d. day of May, 1939, received from the district cadastral engineer for Utah, ^{supplemental} with assignment instructions dated May 1, 1939, I have surveyed the ties from mining claims to section corners in T.24 S., R.25 E.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
May 18, 1939.

Robert C. Yundt
 Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

_____, 19____

The foregoing field notes of the survey of _____

executed by _____,

under special instructions dated _____, and assignment instructions dated _____, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____, is a true copy of the original field notes on file in the public survey office.

 U.S. Supervisor of Surveys.

CERTIFICATE OF UNITED STATES SURVEYOR

I, Chas. F. Moore, U.S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 2nd day of May, 1932, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the north three mi of the west boundary, east five miles of the south boundary, and the subdivisional and meander lines; dependent resurvey of the east boundary south three miles of west boundary and the west mile on the south boundary establishment of 1 sec. cora. between closing corners on the north boundary, T. 24 S., R. 25 E. of the Salt Lake

Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey Salt Lake City, Utah.
Dec. 31, 1934

Chas. F. Moore
U.S. Surveyor.

APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver Colorado JUN 20 1939

The foregoing field notes of the survey of T. 24 S., R. 25 E. Salt Lake Meridian

presented by Chas. F. Moore, Surveyor, and Robert C. Yundt, Surveyor under his special instructions dated May 2nd, 1932, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved

Wm. H. Shroyer
U.S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in T. 24 S., R. 25 E. has been correctly copied from the original notes on file in this office.~~

~~U.S. Supervisor of Surveys.~~

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BOOK A-518

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FIELD NOTES

OF THE SURVEY OF THE

RECEIVED

NOV 22 1934

Department Of The Interior
Public Survey Office
Salt Lake City, Utah

SOUTH, AND THE NORTH FOUR MILES OF THE EAST BOUNDARIES,

PORTION OF THE SUBDIVISION

AND

MEANDERS OF THE DOLORES RIVER

T.23 S., R. 25 E.

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

CHAS. F. MOORE, SURVEYOR, AND

ELLIOT BIRD, CADASTRAL ENGINEER,

Under special instructions dated MAY 2nd, 1932, which provided
for the surveys included under Group No. 241, bearing the approval of the
Commissioner of the General Land Office under date of JULY 27th 1932

and assignment instructions dated APRIL 19th, 1933, AND
Supplemental assignment instructions dated October 26, 1939

Survey commenced APRIL 26, 1933

Survey completed NOVEMBER 2nd, 1939

BOOK A-518

INDEX DIAGRAM.

Township 23 SOUTH, Range 25 EAST

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T. 23 S., R. 25 E.

This survey was commenced April 26, 1933 and executed with Buff and Buff light mountain transit No. 9983 equipped with Smith solar attachment and full vertical circle. Unless otherwise specified all azimuth determinations are accomplished with the solar attachment. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on April 19th, 1933. I examined the instrumental adjustments before making the field tests hereinafter recorded.

The measurements were made with a Lallie steel ribbon tape 8 chs. in length, graduated every link for the first 100 links, and thereafter at intervals of 10 lks. The tape was tested by comparison with Lufkin standard steel tape 1 ch. long and found correct. The measurements were made on the slope, the vertical angle determined with clinometers in good condition, and the slope measurements properly reduced to true horizontal distances which appear in these notes.

The data furnished with the special instructions gives the position of the southeast corner of the township as follows: latitude $38^{\circ}45'$ North, longitude $109^{\circ}07'$ W.

April 26, 1933; at the southwest corner of T. 23 S., R. 25 E., hereinafter described, at 5h 24.5m a.m. l.m.t. I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg, driven firmly in the ground, about 10 chs. N.

April 26, 1933: at 6h a.m. l.m.t., I lay off the azimuth of Polaris $1^{\circ}21'30''$ to the west and mark the true meridian on a peg, driven firmly in the ground, about 12 chs. north.

Every 30 minutes from 7h a.m. to 10:30 a.m. and from 1:30 p.m. to 5:00 p.m., I make the proper settings on the arcs of the solar attachment, and ascertain that the resulting orientation of the instrument, when compared with the true meridian established by the Polaris observation has a maximum error of less than $1'30''$.

I repeat the tests of the arcs daily by noon observations and verify the meridional indications at frequent intervals throughout the survey.

SOUTH BOUNDARY OF T. 23 S., R. 25 E.

From the true point for the corner of Tps. 23 and 24 S., Rs. 24 and 25 E., hereinafter described.

East on random line along the S. bdy., T. 23 S., R. 25 E., for alinement only. At 430.96 chs. intersect the west bdy. of T. 24 S., R. 26 E., 75 lks. S. of the corner of Tps. 23 and 24 S., Rs. 25 and 26 E., hereinafter described. Therefore the true bearing of this boundary is $S.89^{\circ}54'W.$

From the corner of secs. 19, 20, 29, and 30, hereinafter described.

South on random line, between secs. 29 and 30, and secs. 31 and 32; at 160.14 chs. intersect the S. bdy. of the township, 79.08 chs. $N.89^{\circ}54'E.$, from the true point for the corner of Tps. 23 and 24 S., Rs. 24 and 25 E.

At point of intersection

SOUTH BOUNDARY OF T.23 S., R. 25 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and surrounded by mound of stone to the top, for the corner of secs. 31 and 32, with brass cap marked

T23S R25E
S31 S32

T24S R25E
S 5
1933

from which

A pinon, 5 ins. diam., bears N.62°30'E., 51 lks. dist., marked T23S R25E S32 B T.

A pinon, 5 ins. diam., bears N.42°30'W., 134 lks. dist., marked T23S R25E S31 B T.

Thence

S.89°54'W., on true line along S. bdy. of sec. 31.

Over rough and broken mesa land, through medium growth timber and scattering undergrowth. Ascend 80 ft. over E. slope.

27.50 Top of spur, slopes N. Descend 10 ft. over W. slope.

30.20 Draw, course N. Ascend 90 ft. over E. slope.

34.40 Ridge, bears N. and S. Thence over broken top of mesa.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 31 only, with brass cap marked

$\frac{1}{4}$ S 31

1933

from which

A juniper, 3 ins. diam., bears N.55°30'E., 6 lks. dist., marked B T.

A juniper, 4 ins. diam., bears N.59°45'W., 105 lks. dist., marked $\frac{1}{4}$ S 31 B T.

Continue over broken mesa top.

41.40 Top of sandstone rim, 30 ft. high, bears NW. and SE. Commence abrupt descent of 260 ft. over NW. slope.

57.73 Top of sandstone rim, 250 ft. high, east rim of Line canyon, bears NW. and SE.

The line to the west descends over vertical rim of Line Canyon, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: Erect flag A at this point and erect flag B at the true point for the corner of Tps. 23 and 24 S., Rs. 24 and 25 E. Erect flag C southeasterly from A, the mean distance of 7.964 chs. by two set of chainmen.

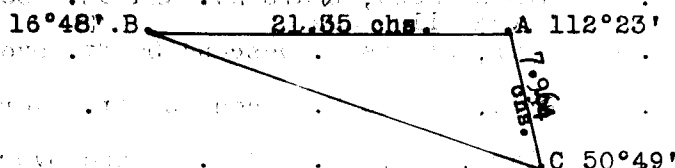
1st set-----7.965 chs.

2nd set-----7.967 chs.

All angles determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is minus 17°.

SOUTH BOUNDARY OF T.23 S., R. 25 E.

Chains



Angle at A is 112°23'

Angle at B is 16°48'

Angle at C is 50°49'

Distance to point A-----57.73 chs.

Distance by triangulation A to B-----21.35 chs.

Total distance on line-----79.08 chs.

79.08 The true point for the corner of Tps.23 and 24 S.,Rs. 24 and 25 E. which is North, 2.78 chs. dist, from the witness corner of Tps. 23 and 24 S. Rs.24 and 25 E., which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record. I deface all markings on this corner referring to T.24 S. R. 24 and 25 E.

Land, rough and broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings;3rd rate.

Timber, juniper and pinon.

Undergrowth, black brush and sagebrush.

Poor grazing.

From the corner of secs. 31 and 32, heretofore described.

N.89°54'E., on true line along S bdy. sec. 32.

Over rough and broken mesa land, through medium timber and undergrowth. Descend 70 ft. over SE. slope.

8.30 Draw, course NE. Ascend 70 ft. over NW. slope.

19.60 Ridge, bears NE. and SW. Descend 130 ft. over SE.slope, to bottom of draw.

31.90 Rim of mesa, bears NE. and SW. Continue descent.

35.50 Bridge Canyon, course N. Ascend 90 ft. over W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 32

1933

from which

A juniper, 3 ins. diam., bears N.44°30'E., 94 lks. dist., marked B T.

A pinon, 6 ins. diam., bears N.7°45'W., 122 lks. dist., marked $\frac{1}{4}$ S 32 B T.

Continue ascent of 130 ft. over W. slope.

SOUTH BOUNDARY OF T.23 S., R. 25 E.

Chains

46.00

Rim of mesa, bears NW. and SE. Continue ascent. ^{anishO}over Seven Mile mesa.

55.30

Spur, slopes N. Descend 50 ft. over E. slope of mesa.

62.60

Draw, course N. Ascend 50 ft. over gradual W. slope.

73.50

Ridge, bears N. and S. Thence over nearly level top of mesa.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 32 and 33, with brass cap marked.

T23S	R25E
S32	S33

T24S R25 E

S4

1933

from which

A pinon, 8 ins. diam., bears N. 59°00'E., 294 lks. dist., marked T23S R25E S33 B T.

A juniper, 14 ins. diam., bears N. 54°30'W., 102 lks. dist., marked T23 S R 25E S 32 B T.

Land, rough and broken mesa; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

N. 89°54'E., along S. bdy. of sec. 33.

Over broken top of mesa, through medium timber and undergrowth. Descend 30 ft. over E. slope.

7.20

Draw, course N. Ascend 30 ft. over W. slope.

18.60

Spur, slopes N. Descend 630 ft. over E. slope to $\frac{1}{4}$ sec. cor.

23.77

Erect flag on rim of Seven Mile Mesa, 250 ft. high, bears N. and S., facing E. Commence abrupt descent of rim.

30.90

Top of rim 250 ft. high, bears N. and S.

32.40

Draw, course N. Continue descent.

40.00

Point for $\frac{1}{4}$ sec. cor., fall on sloping sandstone ledge where it is impracticable to set corner.

40.43

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for witness $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ WC S33

1933

from which

SOUTH BOUNDARY OF T. 25 S., R. 25 E.

Chains

A pinon, 4 ins. diam., bears N.68°30'E., 179 lks. dist., marked WC $\frac{1}{2}$ S 33 B T.

A pinon, 8 ins. diam., bears N.86°00'W., 143 lks. dist., marked WC $\frac{1}{2}$ S 33 B T.

Continue descent of 450 ft. to

63.45 Top of rim, 250 ft. high, bears N. and S. Continue descent.

67.30 Draw, course NE. Continue descent.

79.57 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and surrounded by mound of stone to the top, for the witness corner of secs. 33 and 34, with brass cap marked

T23S	R25E
S33	S34

WC

T24S	R25E
S 3	
1933	

No bearing trees or other accessories available.

79.60 Top of rim on left bank of Dolores River Canyon, bears N. and S. Descend over vertical ledges and precipitous slope.

80.00 Point for the corner of secs. 33 and 34, falls on sloping sandstone ledges where it is impracticable to set corner.

Land, rough and broken mesa; general drainage and exposure N.

Soil, loose sandy loam; with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

N.89°54'E., along S. bdy of sec. 34. Counting distance from the true corner point.

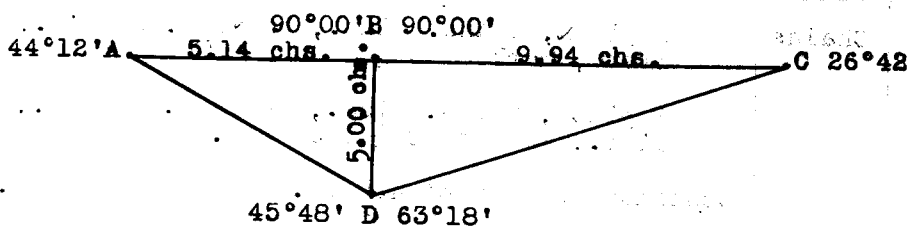
Over rough and broken breaks of the Dolores River Canyon.

The line to the east descends over the vertical rim of Dolores River Canyon over which chaining is impracticable. To determine the distance I triangulate as follows:

Erect flag A. at the witness corner of secs. 33 and 34, set flag B and C on line to the east. From flag B, erect flag D, Southw. 5000 chs. distant, with no difference in measurement by two set of chainmen. All angles were determined by three repetitions with the error balanced to 180°. The vertical angle from A to C is a minus $4\frac{1}{2}^{\circ}$; from B to C is plus $34\frac{1}{2}^{\circ}$.

SOUTH BOUNDARY OF T.23 S., R. 25 E.

Chains



Angle at A is $44^{\circ}12'$
 Angle at B is $26^{\circ}42'$
 Angles at D are $45^{\circ}48'$ and $63^{\circ}18'$.
 Angles at B are $90^{\circ}00'$.

Distance by triangulation from A to B is -----5.14ch
 Distance witness corner west of true cor. point---- .43 "

Total distance on line to B-----4.71 "
 Distance by triangulation B to C-----9.94 c
 Total distance on line to B-----14.65 "

4.60

Distance determined by return measurement: Trail bears NW. and SE.

4.71

Point B of triangulation: Left bank of Dolores River, N. 21
 00' W., banks 1 to 4 ft. high; water at present stage is
 1 to 5 ft. deep.
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground for meander corner of secs. 3 and 34, with
 brass cap marked frac.

T23S R25E

S34

S 3

T24S

1933

MC

and raise mound
 of stone, 3 ft. base, 2 ft. high, W. of the corner.

Thence across the Dolores River by direct measurement.

7.74

Right bank of river. On the right bank of the river

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, for meander corner of secs. 3 and 34, with
 brass cap marked frac.

T23S R25E

S34

MC

S3

T24S

1933

and raise mound
 of stone, 3 ft. base, 2 ft. high, E. of the corner.

Abrupt ascent over vertical sandstone rim, on right
 bank of Dolores River.

14.60

Top of rim bears N. and S. Thence ascend 40 ft. over W.
 slope through medium growth of timber and undergrowth.

14.65

point C of triangulation.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground to solid rock, and surrounded by mound of stone

SOUTH BOUNDARY OF T. 23 S., R. 25 E.

Chains

to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 34

1933

from which

A juniper, 6 ins. diam., bears N. 6° 45' E., 213 lks.
dist., marked $\frac{1}{4}$ S 34 B T.A pinon, 4 ins. diam., bears N. 51° 00' W., 310 lks.
dist., marked $\frac{1}{4}$ S 34 B T.

Continue ascent of 10 ft. over W. slope.

42.30 Spur, slopes NW. Descend 50 ft. over NE. slope.

54.60 Draw, course NW. Ascend 130 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in
solid sandstone, and surrounded by a mound of stone to
the top, for the corner of secs. 34 and 35, with
brass cap marked

T23S	R25E
S34	S35

T24S	R25E
S 2	
1933	

from which

A juniper, 3 ins. diam., bears N. 58° 15' E., 175 lks.
dist., marked B T.A juniper, 5 ins. diam., bears N. 53° 30' W., 103 lks.
dist., marked T23S R25E S 34 B T.Land, rough and broken mesa and the breaks of Dolores
River; general drainage and exposure NW.Soil, loose sandy loam, with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush, with willow and rose bushes
along Dolores River.

Fair grazing.

N. 89° 54' E., along S. bdy of sec. 35.

Over rough and broken mesa land, through medium growth
of timber and undergrowth. Ascend 480 ft. over W. slope.

37.30 Spur slopes NW. Descend 20 ft. over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 35

1933

from which

SOUTH BOUNDARY OF T. 23 S., R. 25 E.

Chains

A pinon, 4 ins. diam., bears N. 89°00'E., 42 lks. dist., marked $\frac{1}{2}$ S 35 B T.

A pinon, 3 ins. diam., bears N. 28°00'W., 48 lks. dist., marked B T.

Continue descent of 40 ft.

44.70 Draw, course NW. Ascend along SW. slope 850 ft. to top of ridge.

52.70 Top of sandstone rim, 250 ft. high, bears N. and S. Continue ascent.

61.10 Rim of Steamboat Mesa, bears N. and S. Continue ascent over mesa top.

77.90 Ridge, bears NE. and SW. Descend 20 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in the ground, for the cor. of secs. 35 and 36, with brass cap marked

T23S	R25E
S35	S36

T24S R25E
S 1
1933

from which

A pinon, 8 ins. diam., bears N. 19°00'E., 74 lks. dist., marked T23S R25E S36 B T.

A pinon, 6 ins. diam., bears N. 14°00'W., 139 lks. dist., marked T23 S R25E S35 B T.

Land, rough and broken mesa; general drainage and exposure SW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

N. 89°54'E., on the S. bdy. of sec. 36.

Over rough and broken mesa top, through medium growth of timber and undergrowth. Descend 220 ft. over SE. slope.

22.90 Rim of Steamboat Mesa, bears NE. and SW. Continue descent.

31.88 The corner of Tps. 23 and 24 S., Rs. 25 and 26 E., which is an iron post, 3 ft. long, 3 ins. diam., firmly set properly marked and witnessed as described in the official record.

Land, rough and broken mesa; general drainage and exposure SE.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

SOUTH BOUNDARY OF T.23 S., R. 25 E.

Chains

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

EAST BOUNDARY OF T.23 S., R. 25 E.

The witness corner of secs. 19, 24, 25 and 30, on the east boundary, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record is established West 1.70 chs. distant from the true corner point. Therefore at the true corner point

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, with a sandstone 8 x 6 x 4 ins. marked with X deposited at the base, and surrounded to the top in a mound of stone, for the corner of secs. 19, 24, 25 and 30, with brass cap marked.

T23S	
R25E	R26E
S24	S19
S25	S30
1933	

No suitable bearing trees available.

Thence

North, bet secs. 19 and 24.

Over rough and broken mesa land, through medium growth of timber and undergrowth. Ascend 190 ft. over SE. slope.

4.50 Rim of Steamboat Mesa, bears NE. and SW. Continue ascent over top of mesa.

10.00 Spur, slopes SW. Descend 40 ft. over NW. slope.

17.90 Draw, course SW. Ascend 50 ft. over SE. slope.

32.30 Ridge, bears E. and W. Descend 100 ft. over N. slope.

35.10 Rim of Steamboat Mesa, bears E. and W. Continue descent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

↑	
S 24	S 19
1933	

from which

A juniper 4 ins. diam., bears S.47°00'E., 32 lks. dist., marked $\frac{1}{4}$ S 19 B T.

A pinon, 6 ins. diam., bears S.6°00'W., 24 lks. dist., marked $\frac{1}{4}$ S 24 B.T.

Continue descent of 450 ft. to bottom of draw.

50.60 Top of rim, 200 ft. high, bears NE. and SW.

EAST BOUNDARY OF T.23 S., R. 25 E.

Chains

78.20

Draw, course W. Ascend 50 ft. over S. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the corner of secs. 13, 18, 19 and 24, with brass cap marked

T23S	
R25E	R26E
S13	S18
S24	S19
1933	

from which

A juniper, 3 ins. diam., bears N.54°00'E., 58 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S.80°00'E., 53 lks. dist., marked B T.

A juniper, 4 ins. diam., bears S.43°00'W., 68 lks. dist., marked T23S R25E S24 B T.

A juniper, 5 ins. diam., bears N.66°00'W., 88 lks. dist. marked T 23 S R25E S 13 B T.

Land, rough and broken mesa; general drainage and exposure NW. and W.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

North bet. secs. 13 and 18.

Over rough and broken mesa land, through medium growth timber and undergrowth. Ascend 160 ft. over S. slope.

22.10 Ridge, bears E. and W. Descend 80 ft. over N. slope.

33.60 Draw, course W. Ascend 60 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the 4 sec. cor., with brass cap marked

$\frac{1}{2}$	
S13	S18
1933	

from which

A juniper, 8 ins. diam., bears S.43°00'E., 49 lks. dist., marked $\frac{1}{2}$ S 18 B T

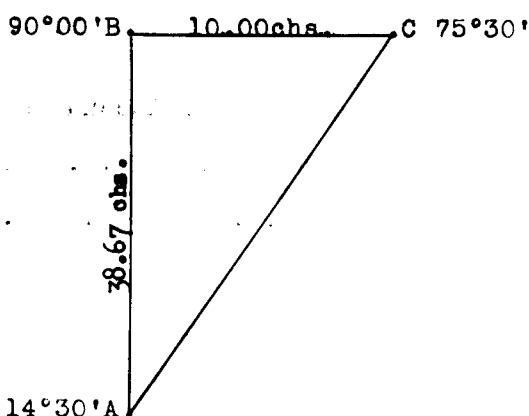
A juniper 3 ins. diam., bears S.24°00'W., 39 lks. dist., marked B T.

EAST BOUNDARY OPT. 23 S., R. 25 E.

- Chains Continue ascent.
- 43.00 Spur, slopes W. Continue over almost level top of spur.
- 43.40 Left rim of Granite Canyon, bears E. and W.

The line to the north crosses over Granite Canyon, with vertical rims and precipitous slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at this point and set flag B on line to the north, from B erect flag C easterly the mean distance of 10.00 chs. with no difference in measurement by two sets of chainman. All angles were determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is minus 14°.



Angle at A is 14°30'

Angle at B is 90°00'

Angle at C is 75°30'.

Distance on line to A-----	43.40 chs.
Distance by triangulation A to B-----	38.67 "
Total distance on line to B-----	82.07 "
Distance by return measurement-----	4.67 "
Distance on line-----	77.40 "

- 62.20 Approx. dist.: Bottom of Granite Canyon, with intermittent pools of water, course W. Abrupt ascent over vertical rims and precipitous slopes.
- 77.40 Right rim of Granite Canyon, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded to the top in a mound of stone, for the corner of secs. 7, 12, 13 and 18, with brass cap marked

T23S	
R25E	R26E
S12	S 7
—+—	
S13	S18
1933	

from which

A pinon, 6 ins. diam., bears N.85°00'E., 147 lks.
dist., marked T23S R26E S7 B T.

A juniper, 5 ins. diam., bears S.53°30'E., 52 lks.
dist., marked T23S R26E S18 B T.

A juniper, 4 ins. diam., bears S.58°30'W., 13 lks.

EAST BOUNDARY OF T.23 S., R. 25 E.

Chains

dist., marked T23S R25E S13 B T.

A juniper, 6 ins. diam., bears N.23°15'W., 108.
dist., marked T23S R25E S12 B T.

Land, broken and rough mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

North bet. secs. 7 and 12.

Over rough and broken mesa land, through medium timber and undergrowth. Ascend 180 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for 1 sec. cor., with brass cap marked

$\frac{1}{2}$
 S12 | S7
 1933

from which

A pinon, 3 ins. diam., bears N.75°00'E., 20 lks.
dist., marked B T.

A juniper, 3 ins. diam., bears S.61°00'W., 69 lks.
dist., marked B T.

Continue ascent of 120 ft. to ridge.

71.40 Trail bears E. and W., Cisco to Wood's Ranch.

72.10 Ridge, bears E. and W. Descend 190 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded to the top in a mound of stone, for the corner of secs. 1, 6, 7 and 12, with brass cap marked

T23S
 R25E | R26E
 S 1 | S 6
 S12 | S 7
 1933

from which

A pinon, 6 ins. diam., bears N.76°00'E., 13 lks.
dist., marked T23S R26E S 6 B T.

A juniper, 4 ins. diam., bears S.15°00'E., 66 lks.
dist., marked T23S R26E S7 B T.

A juniper 5 ins. diam., bears S.25°00'W., 110 lks.
dist., marked T23S R25E S12 B T.

EAST BOUNDARY OF T.23 S., R. 25 E.

Chains set in pinon, 6 ins. diam., bears N.66°00'W., 44 lks. dist., marked T23S R25E S 1 BT.

Land, rough and broken mesa; general drainage and exposure S.

Soil, loose sandy loam with sandstone surface outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

North between secs. 1 and 6.

Over broken mesa land, through medium timber and undergrowth. Descend 100 ft over N. slope.

8.50 Draw, course W. Ascend 280 ft. over S. slope.

31.00 Ridge, bears E. and W. Descend 210 ft. over N. slope of canyon. This ridge is also the rim of draw bearing E. and W.

37.50 Draw, course W. Ascend 20 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 1 | S 6
 1933

from which

A pinon, 5 ins. diam., bears S.85°00'E., 22 lks. dist., marked $\frac{1}{4}$ S 6 B T.

A juniper, 3 ins. diam., bears N.80°00'W., 53 lks. dist., marked B T.

Continue ascent of 300 ft. to top of ridge.

43.50 Draw, course SW. Continue ascent.

60.10 Rim of draw, bears NE. and SW. Continue ascent.

73.70 Ridge, bears E. and W. Thence along nearly level top.

79.08 Intersect S. bdy. of T. 22 S., R. 25 E.

Set an iron post, 3 ft. long, 3 ins. diam., over X cut in solid surface rock, and surrounded by a mound of stone to the top, for the closing corner of T.23S., R.25 and 26 E., secs. 1 and 6, with brass cap marked

T23S R25E
S36

S 1 | S 6
 R25E R26E
 T23S
 CC
 1933

EAST BOUNDARY OF T.23 S., R. 25 E.

Chains

No suitable bearing tree or other accessories available.

From this point the $\frac{1}{4}$ sec. corner for sec. 36, T.22 S. R.25 E., bears East, 14.21 chs. distant; a iron post, 1 in. diam., properly set, marked and witnessed as described in the official record.

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

SUBDIVISION OF T.23 S., R. 25 E.

From the corner of secs. 31 and 32 on the S. bdy. of the T. heretofore described.

North on true line between secs. 31 and 32.

Over broken mesa top through medium timber and undergrowth. Descend 50 ft. over NE. slope.

14.30 Draw, course NE. Ascend 10 ft. over SE. slope.

16.30 Top of spur, slopes NE. Descend 60 ft. over NW. slope.

21.70 Draw, course NE. Ascend 60 ft. over SE. slope.

35.40 Ridge, bears NE. and SW. Descend 40 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock and surrounded to the top with a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S31 | S32
 1933

from which

A pinon, 10 ins. diam., bears N.52°30'E., 75 lks. dist., marked $\frac{1}{4}$ S 32 B T.

A pinon, 6 ins. diam., bears S.77°15'W., 80 lks. dist., marked $\frac{1}{4}$ S 31 B T.

Continue descent of 250 ft. over NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock and surrounded by a mound of stone to the top, for the corner of secs. 29, 30, 31 and 32, with brass cap marked

T23S | R25E
 S30 | S29
 S31 | S32
 1933

from which

SUBDIVISION OF T.23 S., R. 25 E.

Chains

A pinon 4 ins. diam., bears N.62°30'E., 109 lks. dist., marked T23S R25E S29BT.

A pinon, 12 ins. diam., bears S.9°30'E., 188 lks. dist., marked T23S R25E S32 B T.

A juniper, 11 ins. diam., bears S.52°00'W., 76 lks. dist., marked T23S R25E S31 BT.

A juniper 3 ins. diam., bears N.10°00'W., 9 lks. dist., marked BT.

Land, rough and broken mesa; general drainage and exposure NE.

Soil, loose sandy loam mixed with sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Grazing fair.

S.89°54'W., on random line bet. secs. 30 and 31.

33.86 Set temp. witness $\frac{1}{4}$ sec. cor.

40.00 True point for the $\frac{1}{4}$ sec. cor., falls sloping sandstone ledge where it is impracticable to set corner.

The line to the west, crosses over Line Canyon, 200 ft. deep with vertical walls of sandstone over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Return to the corner of secs. 29, 30, 31 and 32, to obtain suitable base line, designate this corner as A and erect flag B on line to west of Line Canyon. From A measure base line northerly 19.42 chs. dist, the mean by two set of chainman;

1st set----- 19.415 chs.

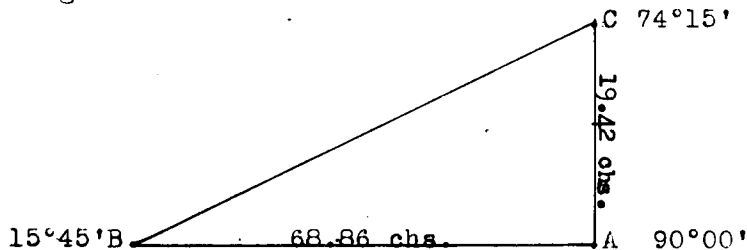
2nd set----- 19.425 chs.

and erect flag C. All angles determined by three repetitions with error balanced to 180°. Vertical angle from A to B is 0°.

Angle at A--- 90°00'

Angle at B--- 15°45'

Angle at C--- 74°15'



Distance by triangulation A to B is 68.86 chs.

68.86 Point B of triangulation.

79.06 Intersect the W. bdy of township, 7 lks. N. of the corner of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record.

Thence

SUBDIVISION OF T. 23 S., R. 25 E.

Chains N. 89° 57' E., on true line bet. secs. 30 and 31. chain 10

Over rough and broken mesa land, through medium growth of timber and undergrowth. Ascend 50 ft. over SW. slope

- 2.70 Spur, slopes SE. Continue over mesa top.
- 3.70 Rim of Blue Chief Mesa, bears NE. and SW.
- 17.00 Approximate dist:- Top of sandstone rim, 250 ft. high, bears NE. and SW.
- 22.20 Approximate dist:- Bottom of Line Canyon, course NE. Ascend over precipitous slopes and vertical rims.
- 39.06 True point for the $\frac{1}{4}$ sec. cor., falls on sloping sandstone rim where it is impracticable to set corner.
- 45.10 Top of sandstone rim, 250 ft. high, bears NE. and SW.
- 45.20 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

JC $\frac{1}{4}$ $\frac{S30}{S31}$
1933

from which

A pinon 4 ins. diam., bears N. 51° 30' E., 104 lks. dist., marked WC $\frac{1}{4}$ S 30 B T.

A pinon, 4 ins. diam., bears S. 38° 00' E., 58 lks. dist., marked WC $\frac{1}{4}$ S 31 B T.

Ascend 290 ft. over W. slope to top of spur.

- 61.80 Rim of Seven Mile Mesa, bears NE. and SW.
- 69.60 Spur, slopes N. Descend 20 ft. over E. slope.
- 74.06 The corner of secs. 29, 30, 31 and 32.
- Land, broken mesa; general drainage and exposure NW.
- Soil, loose sandy loam, with sandstone outcropping; 3rd rate.
- Timber, juniper and pinon.
- Undergrowth, black and sage brush.
- Grazing, fair.

North on true line bet. secs. 29 and 30.

Over broken mesa land, through medium timber and undergrowth. Descend 50 ft. over N. slope.

- 8.10 Draw, course NW. Ascend 30 ft. over SW. slope.
- 13.20 Bottom of draw, course W. Continue ascent.
- 14.60 Spur, slopes W. Descend 90 ft. over N. slope.
- 40.07 Midway bet. the sec. corners.

SUBDIVISION OF T.23 S., R. 25 E.

Chains Set an iron post, 3 ft. long 1 in. diam., 12 ins. in the ground to solid rock, and surrounded to the top with a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S30 | S29
 1933

from which

A juniper 4 ins. diam., bears S.89°15'E., 113 lks. dist., marked $\frac{1}{4}$ S29 B T.

A juniper 4 ins. diam., bears N.30°15'W., 126 lks. dist., marked $\frac{1}{4}$ S 30 B T.

Continue descent of 130 ft. over NW. slope.

80.14 The corner of secs. 19, 20, 29 and 30, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Land, broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcropping; 3rd rate.

Timber, juniper and pinon.

Undergrowth, shadscale and blackbrush.

Fair grazing.

From the corner of secs. 7, 8, 17 and 18, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

S.89°53'W., on random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.00 Intersect the west boundary of the township, 39 lks. S. of the corner of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Thence

S.89°50'E., on true line bet. secs. 7 and 18.

Over broken mesa land, through scattering undergrowth. Ascend 430 ft. over W. slope.

39.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by a mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 7
 $\frac{1}{4}$ ———
 S18
 1933

from which

SUBDIVISION OF T.23 S., R.28 E.

Chains

A juniper 3 ins. diam., bears S.67°00'E., 40 lks.
dist. marked BT.

A juniper 3 ins. diam., bears N.37°00'W., 59 lks.
dist., marked B T.

Continue ascent of 160 ft. over W. slope to sec. cor.

58.40 Rim of Scharf Mesa, bears N. and S. Continue ascent.

79.00 The corner of secs. 7, 8, 17 and 18.

Land, broken mesa; general drainage and exposure W.

Soil loose sandy loam, with sandstone outcroppings;
3rd rate.

Timber, scattering juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

North, bet. secs. 7 and 8

Over mesa land, through scattering timber and medium
undergrowth.

3.00 Ridge, bears E. and W. Descend 250 ft. over N. slope.

24.80 Draw, course W. Ascend 230 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for 1 sec. cor., with brass cap marked

1
S7 | S8
1933

and raise
mound of stone, 3 ft. base, 2 ft. high, W. of the
corner.

No suitable bearing trees available.

Continue ascent of 60 ft.

41.70 Spur, slopes W. Descend 50 ft. over NW. slope.

58.30 Draw, course SW. Ascend 40 ft. over SE. slope.

75.00 Ridge, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground to solid rock, and deposit sandstone 8 x 6
x 4 ins. marked X at base of post, for the cor. of secs.
5, 6, 7 and 8, with brass cap marked.

T23S R25E
S 6 | S 5
S 7 | S 8
1933

No other suitable accessories available.

SUBDIVISION OF T. 23 S., R. 25 E.

Chains

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

N. 89° 50' W., on random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.24 Intersect the W. bdy. of township, 3 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Thence

S. 89° 49' E., on true line bet. secs. 6 and 7.

Over broken mesa land, through scattering juniper and pinon timber and medium undergrowth. Ascend 470 ft. over W. slope to $\frac{1}{4}$ sec. cor.

32.40 Rim of Scharf Mesa, bears N. and S. Continue ascent over top of Scharf Mesa.

39.24 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 6
 $\frac{1}{4}$ —————
S 7
1933

from which

A juniper 3 ins. diam., bears N. 37° 00' E., 5 lks. dist., marked BT.

A juniper 4 ins. diam., bears S. 33° 00' W., 77 lks. dist., marked $\frac{1}{4}$ S 7 B T.

Continue over top of mesa.

39.40 Top of ridge, bears NW. and SE. Descend 40 ft. over NE. slope.

52.30 Draw, course NW. Gradual ascent over broken mesa land. Ascend 160 ft. over NW. slope to sec. cor.

63.40 Spur, slopes NW.

67.20 Draw, course NW.

79.24 The corner of secs. 5, 6, 7 and 8.

Land, broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

Undergrowth, blackbrush and shadscale.

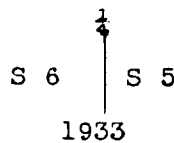
Grazing poor.

North on true line bet. sec. 5 and 6.

Over rolling mesa land, through scattering undergrowth.

20.70 Draw, course W. Ascend 60 ft. over S. slope.

36.50 Spur, slopes W. Descend 30 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

from which

A juniper, 6 ins. diam., bears N.25°00'E., 23 lks. dist., marked $\frac{1}{4}$ S 5 B T.A juniper, 5 ins. diam., bears N.29°00'W., 38 lks. dist., marked $\frac{1}{4}$ S 6 B T.

Continue descent of 430 ft. over N. slope.

61.00 Draw, course NW. Ascend 100 ft. over SE. slope.

77.40 Spur, slopes W. descend 90 ft. over N. slope.

80.27 Intersect the N. bdy. of township

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the closing corner of secs. 5 and 6, with brass cap marked

T22S R25E
S31

S 6	S 5
T23S	R25E
C C	
1933	

and raise mound of stone, 3 ft. base, 2 ft. high, S. of the corner.

From this point the corner of secs. 31 and 32, T.22 S. R. 25 E., bears East, 5.80 chs. dist.; which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Land, broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, scattering juniper and pinon.

Undergrowth, blackbrush and shadscale.

SUBDIVISION OF T.23 S., R. 25 E.

Chains Grazing fair.

From the corner of secs. 32 and 33, on the south bdy. of township.

N.0°01'E., bet. secs. 32 and 33.

Over broken mesa land through medium timber and undergrowth. Descend 50 ft. over N. slope.

9.70 Draw, course E. Ascend 30 ft. over S. slope.

23.90 Spur, slopes E. Also leave timber bears E. and W. Descend 40 ft. over N. slope.

32.30 Draw, course E. Ascend 30 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with sandstone 8 x 6 x 4 ins. marked with X deposited at the base, and surrounded to the top in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S32 | S33
 1933

No other suitable accessories available.

Continue ascent of 30 ft. over S. slope.

44.40 Ridge, bears NE. and SW. Also enter timber bearing NE. and SW. Descend 230 ft. over NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded to the top in a mound of stone, for the corner of secs. 28, 29, 32 and 33, with brass cap marked

T23S R25E
 S29 | S28
 S32 | S33
 1933

from which

A pinon, 3 ins. diam., bears N.45°45'E., 136 lks. dist., marked B T.

No other suitable bearing trees available.

Land, broken mesa; general drainage and exposure E.

Soil, sandy loam with sandstone outcroppings; 3rd rate.

Timber, scattering juniper and pinon.

Undergrowth, blackbrush and shadscale.

Grazing poor.

S.89°54'W., on random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 23 N., R. 25 E.

Chains
80.02

Intersect N. and S. line, 5 lks. S. of the cor. of secs. 29, 30, 31 and 32.

Thence

N.89°56'E., on true line bet. secs. 29 and 32.

Over broken bench land, through medium timber and undergrowth.

0.60 Draw. course N. Ascend 60 ft. over W. slope.

13.30 Ridge, bears N. and S. Descend 60 ft. to

39.08 Rim of Bridge Canyon, bears N. and S.

Set an iron post, .3 ft. long, 1 in. diam., over X cut in solid surface rock, surrounded to the top with a mound of stone, for the witness $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} \text{WC } \frac{1}{4} \text{ S29} \\ \hline \text{S32} \\ 1933 \end{array}$$

from which

A pinon, 4 ins. diam., bears N.42°00'W., 75 lks. dist marked WC $\frac{1}{4}$ S 29 B T.

A pinon, 4 ins. diam., bears S.31°30'W., 74 lks. dist., marked WC $\frac{1}{4}$ S 32 B T.

Commence abrupt descent over vertical ledges and precipitous slopes. Descend 200 ft.

40.01 Point for the $\frac{1}{4}$ sec. cor., falls on sloping sandstone ledge where it is impracticable to set corner.

46.20 Bridge Canyon, course N. Ascend 200 ft. over W. slope.

54.60 Rim of ~~Seven Mile Mesa~~, bears N. and S. Continue ascent of 110 ft. over W. slope.

76.10 Spur, slopes N. Descend 30 ft. over E. slope.

80.02 The cor. of secs. 28, 29, 32 and 33.

Land, broken mesa; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, shadscale and blackbrush.

Poor grazing.

N.0°01'E., on random line bet. secs. 28 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the cor. of secs. 20, 21, 28 and 29, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

Thence

S.0°01'W., on true line bet. secs. 28 and 29.

Over broken mesa land through scattering undergrowth and timber. Ascend 230 ft. over general N. slope to top of spur at 19.70 chs.

2.80 Spur slopes NE. from S. Continue ascent along top of spur.

12.90 Leave top of spur, thence along E. slope of spur.

19.70 Spur, slopes NW. Descend 50 ft. over S. slope.

37.70 Draw, course W. Ascend 10 ft.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29 | S28

1933

from which

A juniper 6 ins. diam., bears S.60°00'E., 80 lks. dist., marked $\frac{1}{4}$ S 28 B T.

A pinon, 4 ins. diam., bears N.55°30'W., 65 lks. dist., marked $\frac{1}{4}$ S 29 B T.

Continue ascent of 190 ft. over N. slope.

60.00 Spur, slopes W. Descend 100 ft. over SW. slope.

74.70 Draw, course NW. Ascend 60 ft. over NE. slope.

79.96 The corner of secs. 28, 29, 32 and 33.

Land, broken mesa; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

From the corner of secs. 8, 9, 16 and 17, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

N.0°01'E., bet. secs. 8 and 9.

Over broken mesa land, through scattering timber and medium undergrowth. Ascend 90 ft. over gradual S. slope.

29.30 Ridge, bears E. and W. Descend 40 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T23S R25E S 8

Chains

united

of sec.

S 8 S 9 N. 10° 0.2'

1938

and raise mound of
stone, 3 ft. base, 2 ft. high, W. of the corner.
No suitable bearing trees available.

Gradual ascent of 80 ft. over broken SW. slope, to
sec. cor.

46.00 Draw. course NW.

62.20 Spur, slopes SW.

63.70 Draw. course SW.

68.00 Spur, slopes SW.

76.20 Draw, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground for the cor. of secs. 4, 5, 8 and 9, with
brass cap marked

T23S R25E

S 5 S 4

S 8 S 9

1933

from which

A juniper, 10 ins. diam., bears N. 58° 00' E., 7 lks.
dist., marked T23S R25E S 4 B T.

A juniper, 10 ins. diam., bears S. 24° 00' E., 47 lks.
dist., marked T23S R25E S 9 B T.

A juniper, 4 ins. diam., bears S. 26° 00' W., 68 lks.
dist., marked T23 S R25E S 8 B T.

No other suitable accessories available.

Land, broken mesa; general drainage and exposure SW.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

N. 89° 58' W., on random line bet. secs. 5 and 8.

40.00 Set temp. sec. cor.

79.92 Intersect N. and S. line, 12 lks. N. of the corner
of secs. 5, 6, 7 and 8.

Thence

N. 89° 57' E., on true line bet. secs. 5 and 8.

Over broken mesa land, through scattering timber;

SUBDIVISION OF T. 23 S., R. 25 E.

Chains

80 ft. over NW. slope.

10.90 Spur, slopes SW. Descend 40 ft. over SE. slope.

14.90 Draw, course SW. Ascend 110 ft. over broken mesa land to $\frac{1}{4}$ sec. cor.

28.40 Spur, slopes SW.

37.30 Draw, course SW.

39.96 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 5

S 8

1933

from which

A juniper, 3 ins. diam., bears S.27°00'E., 71 lks. dist., marked B T.

A juniper, 3 ins. diam., bears N.14°00'W., 33 lks. dist., marked B T.

Ascend 20 ft. over NW. slope.

42.90 Spur, slopes SW. Descend 230 ft. over E. slope.

61.70 Draw, course S. Ascend 40 ft. over W. slope.

69.70 Spur, slopes S. Descend 40 ft.

79.92 The corner of secs. 4, 5, 6 and 9.

Land, broken mesa; general drainage and exposure SW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, shadscale and blackbrush.

Fair grazing.

N.0°01'E., on true line bet. secs. 4 and 5.

Over broken mesa land through scattering timber and undergrowth. Ascend 200 ft. over SE. slope.

23.20 Ridge, bears NE. and SW. Descend 70 ft. over NE. slope.

32.00 Draw, course SW. Ascend 10 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by mound of stone to the top for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S 5

S 4

1933

from which

SUBDIVISION OF T.23 S., R. 25 E.

- Chains A juniper 6 ins. diam., bears N. 57° 00' E., 40 lks. dist., marked $\frac{1}{4}$ S 4 B T.
- A juniper, 4 ins. diam., bears N. 17° 00' W., 18 lks. dist., marked $\frac{1}{4}$ S 5 B T.
- Continue ascent of 20 ft.
- 47.20 Spur, slopes W. Descend 70 ft. over N. slope.
- 80.26 Intersect the north boundary of township
- Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the closing corner of secs. 4 and 5, with brass cap marked

T22S R25E

S32

S 5	S 4
T23S	R25E
C	C
1933	

No other suitable accessories available.

From this point the corner of secs. 32 and 33, T.22 S., R. 25 E., bears East, 5.80 chs. dist.; an iron post 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Land, broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

From the witness corner of secs. 33 and 34, on the south boundary of the township, which is west 43 lks. from the true corner point.

N. 0° 01' E., on offset line bet. secs. 33 and 34.

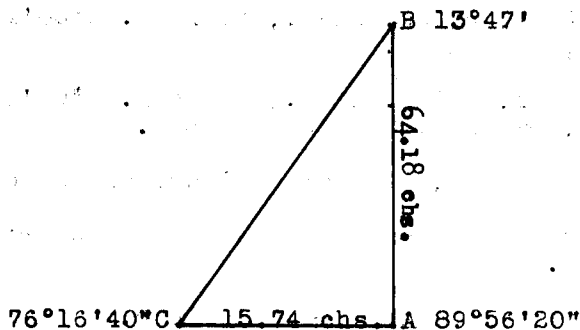
Over over rough and broken breaks of the Dolores River, through scattering undergrowth.

The line to the north passes along the inaccessible breaks of the Dolores River Canyon over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A. at the witness sec. cor. and set flag B to the north on line; erect flag C westerly from A the mean distance of 15.74 chs., the mean dist. by two set of chainmen with no difference in measurement. The angles were determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is a plus 0° 45'.

SUBDIVISION OF T.23 S., R. 25 E.

Chains



Angle at A is-----89°56'20"
 Angle at B is -----13°47'
 Angle at C is -----76°16'40".

Distance by triangulation-----64.18 chs.
 Distance by return measurement-----29.18 chs.
 Total distance on line-----35.00 chs.

- 18.00 Approximate distance: Draw, course E.
 35.00 Draw, course E.
 37.95 Rim of Dolores River Canyon, bears NE. and SW. Thence East, 43 lks. dist. to true line.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., over A cut in solid rock and surrounded by mound of stone to the top for 2 sec. cor., with brass cap marked

$\frac{1}{4}$
 S33 | S 34
 1934

from which

A juniper 3 ins. diam., bears S.59°00'E., 150 lks. dist., marked B T.

A juniper 3 ins. diam., bears S.13°00'W., 140 lks. dist., marked B T.

Ascend 80 ft. over SE. slope through scattering timber and undergrowth.

- 54.20 Spur, slopes E. Descend 30 ft. over N. slope.
 66.20 Draw, course E. Thence along broken E. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to solid rock, and surrounded to the top in a mound of stone, for the corner of secs. 27, 28, 33 and 34, with brass cap marked

T23S R25E
 S28 | S27

 S33 | S34
 . 1933

from which

A pinon, 3 ins. diam., bears N.78°30'E., 142 lks. dist., marked B T.

A juniper, 6 ins. diam., bears S.22°30'E., 60 lks. dist., marked T 23 S R25E S 34 B T.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

A juniper, 3 ins. diam., bears S.16°30'W., 95 lks. dist., marked BT.

A juniper, 5 ins. diam., bears N.46°00'W., 47 lks. dist., marked T23S R25E S28 B T.

Land, broken mesa; general drainage and exposure E.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, scattering juniper and pinon.

Undergrowth, black and sage brush.

Poor grazing.

S.89°54'W., on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence

N.89°56'E., on true line bet. secs. 28 and 33.

Over broken mesa land, through scattering timber and undergrowth. Ascend 130 ft. over W. slope, to top of spur.

4.30 Draw, course NW.

26.90 Spur, slopes N. Descend 30 ft. over E. slope.

35.50 Draw, course N.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S28 \\ \frac{1}{4} \text{ ---} \\ S33 \\ 1933 \end{array}$$

from which

A juniper, 3 ins. diam., bears N.60°30'E., 170 lks. dist., marked BT.

A pinon, 5 ins. diam., bears S.80°00'E., 185 lks. dist., marked $\frac{1}{4}$ S 33 B T.

Continue ascent of 90 ft.

49.10 Spur, slopes N. Descend 860 ft. over E. slope to sec.cor.

50.20 Rim of Seven Mile Mesa, bears N. and S.

71.90 Sandstone rim, 250 ft. high, bears N. and S.

80.06 The corner of secs. 27, 28, 33 and 34.

Land, broken and rough mesa ; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

Timber, juniper and pinon.

Undergrowth, blackbrush.

Grazing fair.

N.0°01'E., bet. secs. 27 and 28.

Over broken mesa land through scattering timber and undergrowth. Ascend 270 ft. over SE. slope.

29.75 Top of sandstone rim, 250 ft. high, bears NE. and SW. continue ascent.

31.45 Top of spur, slopes E. Descend 290 ft. over N. slope to $\frac{1}{4}$ sec. cor.

36.00 Top of sandstone rim, 250 ft. high, bears NW. and SE. Continue descent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S28 | S27
 1933

from which

A juniper, 3 ins. diam., bears S.61°00'E., 106 lks. dist., marked B T.

A pinon, 6 ins. diam., bears S.10°00'W., 66 lks. dist., marked $\frac{1}{4}$ S 28 B T.

Continue descent of 170 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 21, 22, 27 and 28, with brass cap marked

T23S R25E
 S21 | S22
 S28 | S27
 1933

from which.

A pinon, 8 ins. diam., bears N.84°00'E., 25 lks. dist., marked T23S R25E S22 B T.

A pinon, 6 ins. diam., bears S51°30'E., 90 lks. dist., marked T23S R25E S27 B T.

A juniper, 3 ins. diam., bears S.50°00'W., 97 lks. dist., marked B T.

A juniper, 3 ins. diam., bears N.28°30'W., 30 lks. dist., marked B T.

Land, rough and broken bench; general drainage and exposure NE.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

SUBDIVISION OF T. 25 S. R. 25 E.

Chains	
	<p>Timber, juniper and pinon.</p> <p>Undergrowth, blackbrush.</p> <p>Fair grazing.</p>
	<p>S. 89°56'W., on random line bet. secs. 21 and 28.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line 12 lks. N. of the corner of secs. 20, 21, 28 and 29.
	Thence
	N. 89°51'E., on true line bet. secs. 21 and 28.
	Over rough and broken mesa land through scattering timber and undergrowth. Ascend 20 ft. over W. slope.
4.10	Spur, slopes N. Descend 550 ft. over E. slope to bottom of draw.
5.20	Rim of Seven Mile Mesa, bears N. and S.
13.80	Top of sandstone rim, 250 ft. high, bears N. and S. Continue descent.
17.60	Draw, course N. Ascend 100 ft. over W. slope.
25.00	Spur, slopes N. Descend 150 ft. over E. slope.
32.10	Draw, course N. Ascend 120 ft.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 21 \\ \frac{1}{4} \\ \hline S\ 28 \\ 1933 \end{array}$
	from which
	A juniper 4 ins. diam., bears S. 62°00'E., 100 lks. dist., marked S 28 B T.
	A juniper, 4 ins. diam., bears N. 83°00'W., 54 lks. dist., marked $\frac{1}{4}$ S 21 B T.
	Continue ascent of 20 ft. over W. slope.
43.20	Spur, slopes N. Descend 20 ft. over E. slope.
57.70	Draw, course N. Ascend 50 ft. over W. slope.
80.10	The corner of secs. 21, 22, 27 and 28.
	Land, broken bench, general drainage and exposure N.
	Soil, loose sandy loam with sandstone surface rock; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, blackbrush and shadscale.
	Fair grazing.

0212

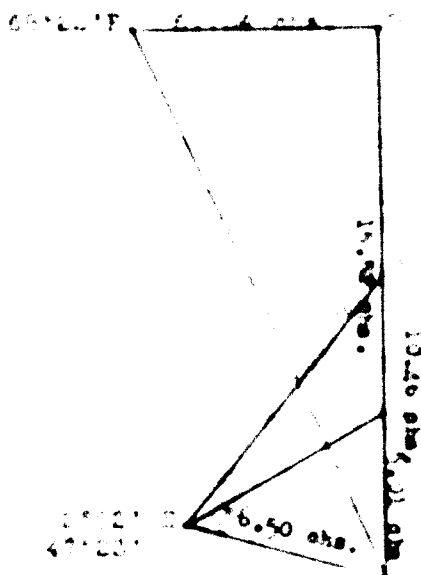
Over broken bench land, through scattering timber and undergrowth. Descend 10 ft. over S. slope.

0.60

10.25

Rim of Dolores River Canyon, near Hb. and L.

The line to the north crosses the Delmar River Ferry over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: Erect flag A at this point and set flags B, C, D, E on line to the north. From flag A erect flag F northwesterly the mean dist. of 2.50 chs. with no difference in measurement by two set of chainmen. From flag F erect flag G westerly the mean dist. of 2.114 chs. with no difference in measurement by two set of chainmen. All angles were determined by three readings each with the error balanced to 18". The vertical angle from A to F is minus 29'15"; vertical angle from F to G is minus 65".



Angle at A $113^{\circ} 30'$ and $213^{\circ} 30'$
 Angle at B $62^{\circ} 30'$
 Angle at C $32^{\circ} 30'$
 Angle at D $67^{\circ} 30'$
 Angles at E $113^{\circ} 30'$ and $213^{\circ} 30'$
 Angle at F $62^{\circ} 30'$

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Distance by triangulation A to B-----
Distance by triangulation A to C-----
Distance by triangulation A to D-----
Distance on line to A-----
Distance by triangulation A to E-----
Total distance on line-----
Distance by return measurement-----

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15.36

point of triangulation.

18.70

Left bank of Dolores River, course S. 80° W., across to
6 ft. high; water at present stage is 1 1/2 ft. deep.

Set an iron post, 3 ft. long, 1 in. diam., 12 in. in the ground to solid rock, with settle post, 1 1/4 x 1 1/2 ins. marked I deposited at the base, and surrounded by mound of stone to the top, for the number corner of frac. secs. 21 and 22, with brass cap marked

SUBDIVISION OF T.23 S., R. 25 E.

Chains

MC	
S21	S22
T23S	R25E
1933	

No other suitable accessories available.

Thence across river

20.55 Right bank of river

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, with cobble rock, 5 x 3 x 2 ins. marked with X deposited at the base and surrounded by mound of stone to the top, for meander corner of frac. secs. 21 and 22, with brass cap marked.

T23S	R25E
S21	S22
MC	

1933

No other suitable accessories available.

20.71 Point C of triangulation. Ascend over precipitous slope and vertical rim of Dolores River Canyon.

24.50 Rim of Dolores River Canyon, bears NW. and SE. Ascend 30 ft. over SE. slope.

25.77 Point D of triangulation.

34.80 Spur, slopes SW. Descend 60 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top; for 1 sec. cor., with brass cap marked

S21	S22
1933	

from which

A juniper, 5 ins. diam., bears N.13°30'E., 245 lks. dist., marked S 22 B T.

A juniper, 4 ins. diam., bears S.45°00'W., 53 lks. dist., marked S 21 B T.

43.80 Draw, course SW. Ascend 210 ft. over SE. slope.

64.17 Leave timber bears E. and W.

80.00 On top of ridge, bears NE. and SW.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, with sandstone 6 x 4 x 3 ins. marked with X, deposited at the base, and surrounded to the top, with a mound of stone, for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

SUBDIVISION OF T.23 S., R. 25 E.

T23S R25E

S16 S15

S21 S22

1933

No other suitable accessories available.

Land, rough and broken bench; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush on mesa; willow, rose and iron brush along river bank.

Fair grazing

S.89°51'W., on random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.22 Intersect N. and S. line, 7 lks. N. of the corner of secs. 16, 17, 20 and 21, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Thence

N.89°48'E., on true line bet. secs. 16 and 21.

Over broken mesa land, through scattering timber and undergrowth. Ascend 30 ft. over SE. slope.

17.50 Spur, slopes S. Descend 120 ft. over E. slope.

21.20 Sandstone rim, bears N. and S.

26.50 Granite Canyon, stream of clear water, 20 links wide, course S. Ascend 170 ft. over W. slope.

33.00 Sandstone rim, bears N. and S.

37.60 Spur, slopes S. Descend 20 ft. over E. slope.

39.10 Draw, course S.

40.11 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S16

$\frac{1}{4}$ —

S21

1933

from which

A juniper, 10 ins. diam., bears N.23°00'E., 205 lks. dist., marked $\frac{1}{4}$ S 16 B T.

A juniper, 3 ins. diam., bears S.81°00'W., 140 lks. dist., marked B T.

42.50 Draw, course NW. Ascend 80 ft. over SW. slope.

44.30 Spur, slopes S. descend 50 ft. over E. slope.

SUBDIVISION OF T. 23 S., R. 25 E.

Chains

54.10 Bottom of draw, course S. Ascend 210 ft. over W. slope.

80.22 The corner of secs. 15, 16, 21 and 22.

Land, broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, scattering scrub juniper and pinon.

Undergrowth, shadscale and blackbrush.

Fair grazing.

N.0°01'E., bet. secs. 15 and 16.

Over broken mesa land, through scattering timber and undergrowth. Descend 160 ft. over N. slope.

32.20 Draw, course W. Ascend 160 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 16 | S 15

1933

from which

A juniper, 4 ins. diam., bears N. 31°30'E., 65 lks. dist., marked S 15 B T.

A juniper, 3 ins. diam., bears S. 81°00'W., 28 lks. dist., marked B T.

Continue ascent of 20 ft.

41.30 Spur, slopes W. Descend 230 ft. over N. slope.

72.90 Granite Canyon, stream of clear water, 20 lks. wide, course SW.

76.00 Draw, course SW. Ascend 140 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the corner of secs. 9, 10, 15 and 16, with brass cap marked

T23S R25E

S 9 | S10

S16 | S15

1933

from which

A juniper, 3 ins. diam., bears N. 69°00'E., 67 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S. 71°00'W., 45 lks. dist., marked B T.

A juniper, 3 ins. diam., bears N. 40°00'W., 116 lks.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

dist., marked B T.

No other suitable accessories available.

Land, broken mesa; general drainage and exposure SW.

Soil, loose sandy loam with sandstone surface rock; 3rd rate.

Timber, scattering juniper and pinon.

Undergrowth, shadscale and blackbrush.

Fair grazing.

S.89°48'W., on random line bet. secs. 9 and 16.

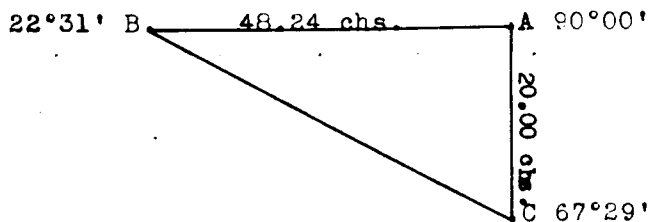
The line to the west ascends over precipitous slopes and vertical ledges of Scharf Mesa over which chaining is impracticable. Therefore to determine the distance I triangulate as follows.

Erect flag A at the corner of secs. 9, 10, 15 and 16, and set flag B on line to the west on top of rim. Set flag C southerly the mean distance of 20.00 chs. by two sets of chainmen

1st set-----20.01 chs.

2nd set-----19.99 chs.

All angles determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is plus 8°30'.



Distance by triangulation A to B-----	48.24 chs.
Distance by return measurement-----	13.24 chs.
Total distance	35.00 chs.

40.00 Set temp. & sec. cor.

48.24 Point B. of triangulation.

80.20 Intersect N. and S. line 3 lks. S. of the corner of secs. 8, 9, 16 and 17.

Thence

N.89°49'E., on true line bet. secs. 9 and 16.

Over broken mesa top, through scattering timber and undergrowth.

2.20 Bottom of draw, course S. Ascend 150 ft. over NW. slope.

32.00 Rim of Scharf Mesa, bears NE. and SW. Also top of spur, slopes SW. Descend 120 ft.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 23 S., R. 20 E.

Chains

$$\begin{array}{r} S\ 9 \\ \frac{1}{4} \\ \hline S\ 16 \\ 1933 \end{array}$$

from which

A juniper, 7 ins. diam., bears S. 66° 00' W., 152 lks. dist., marked $\frac{1}{4}$ S 16 B T.

A juniper, 7 ins. diam., bears N. 34° 00' W., 38 lks. dist., marked $\frac{1}{4}$ S 9 B T.

45.20 Sandstone rim, 250 ft. high, bears NE. and SW. Continue abrupt descent over precipitous slopes and ledges.

57.20 Draw, course S.

70.80 Old ungraded wagon road, and trail, bears NE. and SW.

80.20 The corner of secs. 9, 10, 15 and 16.

Land, broken bench; general drainage and exposure S.

Soil, loose sandy loam with sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

N. 0° 01' E., bet. secs. 9 and 10.

Over rough and broken mesa land, through scattering timber and undergrowth. Ascend 150 ft. over SE. slope.

6.70 Old ungraded wagon road and trail, bears NE. and SW.

13.30 Spur, slopes SW. Descend 10 ft. over NW. slope.

25.10 Draw, course SW. Ascend 430 ft. over SE. slope to witness $\frac{1}{4}$ sec. cor.

40.00 Point for $\frac{1}{4}$ sec. cor., falls on sloping sandstone ledge where it is impracticable to set corner.

41.00 Top of sandstone rim, 200 ft. high, bears NE. and SW.

41.06 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{ccc} & \frac{1}{4} & \\ & | & \\ S\ 9 & & S\ 10. \\ & WC & \\ & 1933 & \end{array}$$

from which

A pinon, 6 ins. diam., bears N. 9° 00' E., 192 lks. dist., marked WC $\frac{1}{4}$ S 10 B T.

A juniper, 8 ins. diam., bears S. 54° 00' W., 45 lks. dist., marked WC $\frac{1}{4}$ S 9 B T.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

Continue ascent of 130 ft. to top of ridge.

47.70 Rim of Scharf Mesa, bears NE. and SW. Continue ascent.

77.30 Ridge, bears NE. and SW. Descend 30 ft. over NW. slope.

78.00 Draw, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 3, 4, 9 and 10, with brass cap marked

T23S	R25E
S. 4	S 3
S 9	S10
1933	

from which

A juniper, 14 ins. diam., bears N.72°00'E., 358 lks. dist., marked T23S R25E S 3 B T.

A juniper, 3 ins. diam., bears S.55°00'E., 118 lks. dist., marked B T.

A juniper, 16 ins. diam., bears S.44°00'W., 400 lks. dist., marked T23S R25E S 9 B T.

A juniper, 3 ins. diam., bears N.26°00'W., 238 lks. dist., marked B T.

Land, broken mesa, general drainage and exposure SW.

Soil, loose sandy loam with sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and chadscale.

Fair grazing.

S.89°49'W., on random line bet. secs. 4 and 9.

40.00 Set temp. & sec. cor.

80.22 Intersect N. and S. line, 3 lks. N. of the corner of secs. 4, 5, 8 and 9.

Thence

N.89°48'E., on true line bet. secs. 4 and 9.

Over broken mesa land, through scattering timber and undergrowth.

1.30 Draw, course SW. Thence over gently rolling land.

8.20 Small spur, slopes SW. Descend 20 ft. over SE. slope.

9.70 Draw, course S. Ascend 70 ft. over NW. slope.

19.70 Spur, slopes SW. Descend 40 ft. over SE. slope.

25.20 Draw, course SW. Ascend 60 ft. over NW. slope.

37.10 Spur, slopes SW.

SUBDIVISION OF T.23 S., R. 35 E.

Chains

40.11

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \quad S \ 4 \\ \hline S \ 9 \\ 1933 \end{array}$$

from which

A juniper, 8 ins. diam., bears N.23°00'E., 18 lks. dist., marked $\frac{1}{4}$ S 4 B T.

A juniper, 4 ins. diam., bears S.79°00'W., 60 lks. dist., marked $\frac{1}{4}$ S 9 B T.

40.90 Small draw, course SW. Ascend 80 ft. over SW. slope.

58.40 Spur, slopes SW. Descend 10 ft. over SE. slope.

61.20 Draw, course SW. Ascend 30 ft. over NW. slope.

73.70 Spur, slopes SW. Thence over gradual SE. slope.

80.22 The corner of secs. 3, 4, 9 and 10.

Land, broken mesa land; general drainage and exposure SW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

N.0°01'E., on true line bet. secs. 3 and 4.

Over broken and rolling mesa land, through scattering timber and undergrowth. Ascend 30 ft. over SE. slope.

5.70 Ridge, bears SE. and NW. Descend 130 ft. over N. slope, to closing corner.

15.20 Rim of Scharf Mesa, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ S \ 4 \quad | \quad S \ 3 \\ 1933 \end{array}$$

from which

A juniper, 3 ins. diam., bears S.2°00'E., 129 lks. dist., marked B T.

A juniper, 6 ins. diam., bears N.69°00'W., 147 lks. dist., marked $\frac{1}{4}$ S 4 B T.

55.50 Draw, course NW.

SUBDIVISION OF T.23 S., R. 25 E.

Chains
60.00

Draw, course W.

78.00

Trail, bears NW. and SE.

79.90

Intersect S. bdy., sec. 33, T. 22 S., R. 25 E.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the closing corner of secs. 3 and 4, with brass cap marked

T22S R25E
S 33

S 4	S 3
T23S	R25E
C C	
1933	

from which

A juniper, 8 ins. diam., bears S.20°00'E., 135 lks. dist., marked T23S R25E S3 C C B T

A juniper, 5 ins. diam., bears S.65°00'W., 111 lks. dist., marked T23S R25E S4 C C B T.

From this point, the corner of secs. 33 and 34, T.22 S., R 25 E., bears East, 5.72 chs. dist., an iron post 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Land, broken mesa; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcropping; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

From the corner of secs. 34 and 35, on South bdy. of township.

N.6°02'E., bet. secs. 34 and 35.

Over broken bench land, through scattering undergrowth and timber. Descend 20 ft. over N. slope.

7.90

Draw, course W. Ascend S. slope 200 ft.

16.90

Spur, slopes W. Descend 220 ft. over N. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by mound of stone to the top, for a sec. cor., with brass cap marked

1
S 34 | S 35
1933

from which

A juniper, 4 ins. diam., bears N.39°00'E., 228 lks. dist., marked 1/4 S 35 B T.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

A juniper 4 ins. diam., bears S.16°30'W., 121 lks. dist., marked $\frac{1}{4}$ S 34 B T.

Continue descent of 110 ft.

51.90

Draw, course W. Ascend 260 ft. over S. slope.

71.10

Spur, slopes W. Descend 160 ft. over N. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the corner of secs. 26, 27, 34 and 35, with brass cap marked

T23S	R25E
S27	S26

S34	S35
1933	

from which

A juniper, 3 ins. diam., bears N.60°00'E., 243 lks. dist., marked B T.

A juniper, 4 ins. diam., bears S.57°00'E., 337 lks. dist., marked T23S R25E S 35 B T.

A pinon, 5 ins. diam., bears S.61°30'W., 125 lks. dist., marked T23S R25E S34 B T.

A juniper, 8 ins. diam., bears N.86°00'W., 220 lks. dist., marked T23S R25E S27 B T.

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcropping; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

S.89°54'W., on random line bet. secs. 27 and 34.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

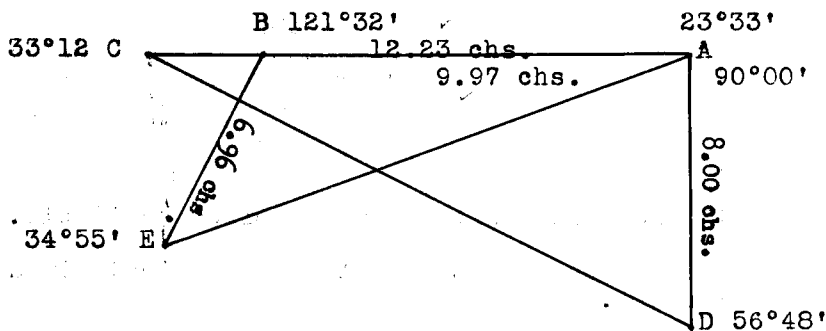
44.00

The line to the west crosses over the Dolores River Canyon, with vertical rims and precipitous slopes over which chaining is impracticable. Therefore to determine dist. across the canyon and to the river edges I triangulate as follows:

Erect flag A at this point and set flag B on left bank of river and flag C on the left rim of Canyon on line. From A erect flag D southerly the mean distance of 8.00 chs. with no difference in measurement by two set of chainmen. From Flag B erect flag E southwesterly the mean distance of 6.96 chs. with no difference in measurement by two set of chainmen. All angles were determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is minus 33 $\frac{1}{2}$ °; the vertical angle from A to C is a minus 4 $\frac{1}{2}$ °.

SUBDIVISION OF T.23 S., R. 25 E.

Chains



Distance on line to A-----44.00 chs.
 Distance by triangulation A to B-----9.97 chs.
 Total distance-----53.97 chs.
 Distance by return measurement-----3.97 chs.
 Total distance on line-----50.00 chs.

Distance on line to A-----44.00 chs.
 Distance by triangulation A to C-----12.23 chs.
 Total distance on line to C-----56.23 chs.

50.00 Set temp. meander corner on right bank of Dolores River.

53.97 Set temp. meander corner on left bank.

80.00 Intersect N. and S. line, 9 lks. S. of the corner of
 secs. 27, 28, 33 and 34.

Thence

N.89°58'E., on true line bet. secs. 27 and 34.

Over rough and broken mesa land, through scattering
 timber and undergrowth. Descend 280 ft. over SE. slope.

23.77 Top of left rim of Dolores River Canyon, 200 ft. high,
 bears NE. and SW. Abrupt descent over vertical rim
 and precipitous slope.

25.90 Trail, bears N. and S.

26.03 Left bank of Dolores River, course N.45°38'E., banks
 2 to 4 ft. high; water 1 to 5 ft. deep.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, for meander corner of secs. 27 and 34, with
 brass cap marked frac.

T23S		MC
S27		
S34		
R25E		
1933		

and raise mound
 of stone, 3 ft. base, 2 ft. high, W. of the corner.

30.00 Right bank of river.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in
 solid surface rock, and surrounded by mound of stone
 to the top, for the meander corner of frac. secs. 27
 and 34, with brass cap marked

SUBDIVISION OF T.23 S., R. 25 E.

Chains

	T23S
	S27
MC	334
	R25E
	1933

No other suitable accessories available.

Commence abrupt ascent over vertical rim and precipitous slope.

36.00 Top of right rim of Dolores River Canyon, 200 ft. high bearing NE. and SW. Thence over nearly level mesa land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

	S27
$\frac{1}{4}$	S34
	1933

from which

A pinon, 6 ins. diam., bears S.50°00'W., 163 lks. dist., marked S 34 B T.

A juniper, 4 ins. diam., bears N.26°00'W., 67 lks. dist., marked S 27 B T.

Continue ascent of 60 ft. over W. slope.

42.90 Spur, slopes NW. Descend 60 ft. over NE. slope.

49.50 Draw, course NW. Ascend 140 ft. over SW. slope.

80.00 The corner of secs. 26, 27, 34 and 35.

Land, broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale on mesa top with willow, ironwood and rose brush along river.

Fair grazing.

N.0°02'E., bet. secs. 26 and 27.

Over broken mesa land, through scattering timber and undergrowth. Descend 200 ft. over N. slope.

40.00 Draw, course NW. Impracticable to set corner. Ascend 20 ft.

40.67 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the witness $\frac{1}{4}$ sec. cor., with brass cap marked

	$\frac{1}{4}$	
S27		S26
	WC	
	1933	

SUBDIVISION OF T.23 S., R. 25 E.

Chains. from which

81.20 A juniper, 4 ins. diam., bears N.33°00'E., 110 lks.
dist., marked $\frac{1}{4}$ S26 WCB T.

81.20 A juniper, 4 ins. diam., bears N.17°00'W., 157 lks.
dist., marked $\frac{1}{4}$ S 27 WC B T.

Continue ascent of 30 ft.

49.50 Spur, slopes W. Descend 70 ft. over N. slope.

54.00 Draw, course W. ascend 250 ft. over S. slope.

77.80 Spur, slopes W. Descend 30 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for the cor. of secs. 22, 23, 26 and 27,
with brass cap marked

T23S R25E
S22 S23
S27 S26
1933

from which

A pinon, 4 ins. diam., bears N.80°30'E., 118 lks.
dist., marked T23S R25E S 23 B T.

A pinon, 4 ins. diam., bears S.21°00'E., 165 lks.
dist., marked T23S R25E S 26 B T.

A pinon, 6 ins. diam., bears S.71°30'W., 202 lks.
dist., marked T23S R25E S27 B T.

A juniper, 3 ins. diam., bears N.15°00'W., 132 lks.
dist., marked B T.

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone surface rock;
3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

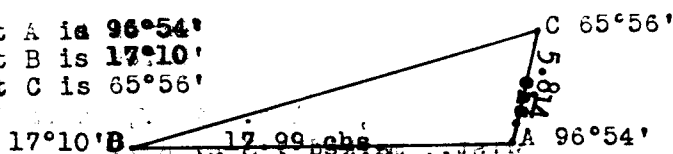
S.89°58'W., on random line bet. secs. 22 and 27.

21.82 The line to the west crosses the Dolores River Canyon
with vertical rims over which chaining is impracticable.
Therefore to determine the distance I triangulate as
follows:
Erect flag A at this point and set flag B on line to
the west. From A erect flag C northerly the mean dist.
of 5.814 chs. with no difference in measurement by
two sets of chainmen. The angles were determined by
three repetitions with the error balanced to 180°.
The vertical angle from A to B is minus 1°45'

Angle at A is 96°54'

Angle at B is 17°10'

Angle at C is 65°56'



SUBDIVISION OF T. 23 S., R. 25 E.

Chains	Distance on line to A-----21.82 chs. Distance by triangulation-----17.99 chs. Total distance on line to B-----39.81 chs.
25.71	<p>The line to the west descends into the Dolores River Canyon, with vertical rims and precipitous slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: Erect flag D at this point and set flags E and F on line to the west in bottom of canyon. From F erect flag G southwesterly the mean distance of 4.845 chs. with no difference in measurement by two sets of chainmen. The angles were determined by three repetitions with the error balanced to 180°. The vertical angle from D to F is a minus 46°.</p> <p> $105^{\circ}50'$ F 3.14 chs. $46^{\circ}14'E$ 6.54 chs. D $30^{\circ}39'$ 4.845 chs. Angle at D is $30^{\circ}39'$ Angle at E is $46^{\circ}14'$ Angle at F is $105^{\circ}50'$ Angles at G are $27^{\circ}56'$ and $43^{\circ}31'$ </p> <p> Distance on line to D-----25.71 chs. Distance by triangulation D to F-----6.54 chs. Total distance on line to F-----32.25 chs. Distance by triangulation F to E-----3.14 chs. Total distance on line to E-----29.11 chs. Total distance on line to F-----32.25 chs. Distance by return measurement-----.48 chs. Distance on line-----31.77 chs. </p>
29.11	Set temp. meander corner on right bank .
31.77	Set temp. meander corner on left bank.
39.81	Point B of triangulation.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line 16 lks. N. of the corner of secs 21, 22, 27 and 28. Thence N. $89^{\circ}51'E.$, on true line bet. secs. 22 and 27. Over broken mesa land, through scattering undergrowth. Descend 10 ft. over NE. slope.
.90	Draw, course NW. Ascend 170 ft. over SW. slope.
25.80	Spur, slopes N. Descend 200 ft. over E. slope.
40.03	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<p> S 22 $\frac{1}{4}$ S 27 1933 </p> <p>from which</p> <p>A juniper, 8 ins. diam., bears S. $34^{\circ}00'W.$, 403 lks. dist., marked $\frac{1}{4}$ S 27 B T</p>

SUBDIVISION OF T.23 S., R. 25 E.

Chains

Set a pinon, 8 ins. diam., bears N.34°00'W., 304 lks. dist., marked $\frac{1}{2}$ S 22 B T.

40.25 Left rim of Dolores River Canyon, 200 ft. high, bears N. and S. Commence abrupt descent.

48.20 Trail bears N. and S.

48.29 Left bank of Dolores River, course N.9°03'W.; banks 2 to 4 ft. high; water is from 1 to 5 ft. deep.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with cobble rock, 5 x 4 x 3 ins. marked with X deposited at the base, and surrounded to the top with a mound of stone, for the meander cor. of frac. secs. 22 and 27, with brass cap marked

T23S	
S22	
<hr/>	
S27	MC
R25E	
1933	

No other suitable accessories available.

Thence across river.

50.95 Right bank of river.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in ground to solid rock, with a cobble stone, 6x 4 x 3 ins. marked with a X deposited at the base and surrounded to the top in a mound of stone, for the meander corner for frac. secs. 22 and 27, with brass cap marked

	T23S	
	S22	
MC	<hr/>	
	S27	
	R25E	
	1933	

No other suitable accessories available.

Commence abrupt ascent over vertical rims.

54.30 Right rim of Dolores River Canyon, bears SE. and NW. Ascend 150 ft. over SW. slope.

80.06 The corner of secs. 22, 23, 26 and 27.

Land, broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone surface rock outcroppings; 3rd rate.

Timber, scattering juniper and pinon.

Undergrowth, blackbrush and shadscale on mesa top; willow ironwood and rose bushes along banks of river.

Fair grazing.

N.0°02'E., bet. secs. 22 and 23.

Over rough and broken mesa land, through scattering undergrowth and timber. Descend 90 ft. over NW. slope.

SUBDIVISION OF T.23 S., R. 25 E.

- Chains
 15.00 Draw, course W. Ascend 130 ft. over S. slope.
 33.90 Flat top ridge, bears NW. and SE. Descend 20 ft. over NE. slope.
 39.40 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

WC
 $\frac{1}{4}$
 S22 | S23
 1933

from which

A pinon, 3 ins. diam., bears S.45°30'E., 109 lks. dist., marked B T.

A pinon, 6 ins. diam., bears S.61°00'W., 70 lks. dist., marked $\frac{1}{4}$ S 22 B T.

- 40.00 Falls on face of sloping sandstone ledge where it is impracticable to set corner.

Continue descent of 110 ft.

- 44.00 Draw, course W. Ascend 140 ft. over S. slope.

- 75.50 Ridge, bears NE. and SW.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded to the top in a mound of stone, for the corner of secs. 14, 15, 22 and 23, with brass cap marked

T23S R25E
 S15 | S14
 S22 | S23
 1933

from which

A pinon, 3 ins. diam., bears N.37°00'E., 179 lks. dist., marked B T.

A pinon, 10 ins. diam., bears S.51°00'E., 146 lks. dist., marked T23S R25E S 23 B T.

A pinon, 5 ins. diam., bears S.25°00'W., 59 lks. dist., marked T23S R25E S 22 B T.

A pinon, 5 ins. diam., bears N.69°00'W., 116 lks. dist., marked T23S R25E S 15 B T.

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush and shadscale.

Fair grazing.

SUBDIVISION OF T.23 S., R. 25 E.

Chains	
	S.89°51'W., on random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 16 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	N.89°44'E., on true line bet. secs. 15 and 22.
	Over broken mesa land through scattering undergrowth and timber. Ascend 220 ft. along top of ridge, bearing E. and W.
15.90	Leave top of ridge, bearing W. and NE. Continue ascent.
39.50	Same ridge, bears NW. and SE.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S15 \\ \frac{1}{4} \\ S22 \\ 1933 \end{array}$
	from which
	A juniper, 3 ins. diam., bears N.5°00'E., 109 lks. dist., marked B T.
	A juniper, 4 ins. diam., bears S.59°00'E., 147 lks. dist., marked $\frac{1}{4}$ S22 B T.
	Descend 50 ft. over NE. slope.
56.90	Draw, course NW. Ascend 290 ft. over SW. slope.
80.04	The corner of secs. 14, 15, 22 and 23.
	Land, broken mesa; general drainage and exposure NW.
	Soil, loose sandy loam with sandstone outcroppings; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, blackbrush.
	Fair grazing.
	N.0°02'E., bet. secs. 14 and 15.
	Over broken mesa land through medium timber and undergrowth. Descend 290 ft. over NW. slope.
15.30	Draw, course NW.
24.80	Draw, course SE. from NE. Ascend 180 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded to the top in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T.23 S., R. 25 E.

Chains

S15 | S14

1933

from which

A Juniper, 8 ins. diam., bears N.75°00'E., 103 lks.
dist., marked $\frac{1}{2}$ S 14 B T.

A Juniper, 4 ins. diam., bears S.47°30'W., 12 lks.
dist., marked $\frac{1}{2}$ S 15 B T.

Continue ascent of 30 ft.

- 46.00 Ridge, bears E. and W. Descend 280 ft. over N. slope.
55.70 Rim, bears E. and W. Continue descent.
61.00 Granite Canyon, stream of clear water, 20 lks. wide,
course N. Ascend 70 ft. over S. slope.
68.00 Rim, bears E. and W. Continue ascent.
67.50 Spur, slopes W. Descend 130 ft. over N. slope.
69.00 Rim, bears NE. and SW. Continue descent.
69.10 Draw, course W. Ascend 200 ft. over S. slope.
71.00 Rim, bears NE. and SW. Continue ascent.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground to solid rock and surrounded by mound of
stone to the top, for the corner of secs. 10, 11, 14
and 15, with brass cap marked

T23S R25E

S10 | S11

S15 | S14

1933

from which

A Juniper, 4 ins. diam., bears N.40°30'E., 286 lks.
dist., marked T23S R25E S11 B T.

A Juniper, 3 ins. diam., bears S.62°00'E., 127 lks.
dist., marked B T.

A Juniper, 3 ins. diam., bears S.72°30'W., 17 lks.
dist., marked B T.

No other suitable bearing tree or accessory available

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings;
eri rate.

Timber, Juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

SUBDIVISION OF T.23 S., R. 25 E.

Chains S.89°44'W., on random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 14 lks. S. of the corner of
secs. 9, 10, 15 and 16.

Thence

N.89°50'E., on true line bet. secs. 10 and 15.

Over broken mesa land, through medium timber and under-
growth. Descend 40 ft. over SE. slope.

1.60 Draw, course SW. Ascend 60 ft. over NW. slope.

10.00 Spur, slopes S. Descend 150 ft. over E. slope.

15.00 Granite Canyon, stream of clear water 20 lks. wide,
course SW.

16.50 Bottom of same canyon, course NW.

18.00 Draw, course SW. Ascend 280 ft. over NW. slope.

27.60 Spur, slopes SW. Descend 50 ft. over SE. slope.

39.00 Draw, course SW.

40.05 Set an iron post, 3 ft. long, 1 in. diam., over X cut
in solid rock and surrounded by mound of stone to the
top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 10 \\ \frac{1}{4} \\ S\ 15 \\ 1933 \end{array}$$

from which

A juniper, 6 ins. diam., bears S.38°00'E., 84 lks.
dist., marked $\frac{1}{4}$ S 15 B T.

A juniper, 4 ins. diam., bears N.62°00'W., 45 lks.
dist., marked $\frac{1}{4}$ S 10 B T.

Ascend 220 ft.

56.20 Spur, slopes SW. Descend 90 ft. over SE. slope.

68.50 Draw, course S. Ascend 120 ft. over W. slope.

80.10 The corner of secs. 10, 11, 14 and 15.

Land, broken mesa; general drainage and exposure SW.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush; with some willow and oak along
bottom of granite canyon.

Grazing fair.

N.0°02'E., bet. secs. 10 and 11.

Over broken mesa land, through scattering timber and

Subdivision of T. 23 S., R. 25 E.

- Chains undergrowth. Ascend 20 ft. over SE. slope.
- 8.00 Spur, slopes SW. Descend 40 ft. over NW. slope.
- 29.30 Draw, course SW. Ascend 50 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded to the top in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S10 | S11
 1933

from which

A juniper, 4 ins. diam., bears S.65°30'E., 164 lks. dist., marked $\frac{1}{4}$ S 11 B T.

A juniper, 3 ins. diam., bears S.70°00'W., 107 lks. dist., marked B T.

- 42.00 Spur, slopes SW. Descend 120 ft. over NW. slope.
- 46.90 Draw, course SW. Ascend 210 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 2, 3, 10 and 11, with brass cap marked

T23S | R25E
 S 3 | S 2
 S10 | S11
 1933

from which

A juniper, 3 ins. diam., bears N.43°30'E., 59 lks. dist., marked B T.

A juniper, 5 ins. diam., bears S.50°00'E., 131 lks. dist., marked T23S R25E S11 B T.

A juniper, 10 ins. diam., bears N.79°00'W., 190 lks. dist. marked T23S R25E S3 B T.

No other suitable bearing tree or accessory available

Land, broken mesa; general drainage and exposure SW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

S.89°50'W., on random line bet. secs. 3 and 10.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 80.16 Intersect N. and S. line, 26 lks. N. of the cor. of secs. 3, 4, 9 and 10.

SUBDIVISION OF T.23 S., R. 25 E.

Chains	Thence
	N.89°39'E., on true line bet. secs. 3 and 10.
	Over broken mesa land, through scattering timber and undergrowth. Ascend 80 ft. over SW. slope.
4.20	Ridge, bears NW. and SE. Thence across rolling top of Scharf Mesa.
34.70	Rim of Scharf Mesa, 150 ft. high, bears N. and S. Descend 190 ft. over E. slope.
39.10	Draw, course S. Ascend 80 ft.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 3 \\ \hline S10 \\ 1933 \end{array}$
	and raise mound of stone, 3 ft. base, 2 ft. high, N. of the cor. No suitable bearing trees available.
	Ascend 40 ft. over W. slope.
58.70	Spur, slopes S. Descend 110 ft. over E. slope to draw.
60.70	Ungraded wagon road and trail bears NW. and SE.
63.10	Same road and trail bears NE. and SW.
63.90	Same road and trail, bears NW. and SE.
65.40	Draw, course S. Ascend 160 ft. over W. slope.
80.16	The corner of secs. 2, 3, 10, and 11.
	Land, broken mesa; general drainage and exposure S.
	Soil, loose sandy loam with sandstone outcroppings; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, blackbrush.
	Fair grazing.
	N.0°02'E., on true line bet. secs. 2 and 3.
	Over broken mesa land, through medium timber and undergrowth. Ascend 60 ft. over S. slope.
22.50	Ridge, bears E. and W. Descend 70 ft. over N. slope to draw.
25.00	Trail, bears E. and W.
31.90	Draw, course NW. Ascend 20 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T.25 S., R. 25 E.

Chains

S 3	S 2
-----	-----

1933

from which

A juniper, 4 ins. diam., bears S.60°00'E., 152 lks. dist., marked S 2 B T.

A juniper, 4 ins. diam., bears S.23°00'W., 100 lks. dist., marked S 3 B T.

40.10 Spur, slopes W. Descend 80 ft. over N. slope.

49.60 Draw, course W. Ascend 60 ft. over S. slope.

51.20 Ridge, bears NW. and SE. Descend 60 ft. over NE. slope.

64.00 Draw, course NW. Ascend 70 ft. over SW. slope.

71.45 Intersect S. bdy. of T. 22 S., R. 25 E.

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the closing corner of secs. 2 and 3, with brass cap marked

T22S R25E

S34

S 3	S 2
T23S	R25E
C	C
1933	

from which

A pinon, 6 ins. diam., bears S.38°00'E., 80 lks. dist., marked T23S R25E S2 C C B T.

A juniper, 4 ins. diam., bears S.11°00'W., 112 lks. dist., marked T23S R25E S3 C C B T.

From this point, the corner of secs. 34 and 35, T.22 S., R.25 E., bears East, 5.56 chs. dist.; an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, blackbrush.

Fair grazing.

From the corner of secs. 35 and 36, on the south bdy. of the Tp.

N.6°03'E., bet. secs. 35 and 36.

Over broken mesa land, through medium timber and undergrowth. Ascend 20 ft. over S. slope.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

- 4.30 Ridge, bears NE. and SW. Descend 790 ft. over NW. slope, to bottom of draw.
- 21.20 Rim of Steamboat Mesa, bears NE. and SW.
- 30.70 Top of sandstone rim, 200 ft. high, bears NE. and SW.
- 34.80 Draw, course W. Ascend 40 ft. over S. slope.
- 38.70 Spur, slopes W. Descend 60 ft. over N. slope.
- 40.00 Point for $\frac{1}{4}$ sec. cor., falls on sloping sandstone ledge, where it is impracticable to set corner.
- 41.03 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for wit. $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S35 | S36
 WC
 1933

from which

A juniper, 5 ins. diam., bears N.83°00'E., 19 lks. dist., marked WC $\frac{1}{4}$ S 36 B T.

A juniper, 4 ins. diam., bears S.74°00'W., 15 lks. dist., marked WC $\frac{1}{4}$ S 35 B T.

Continue descent of 270 ft.

- 66.20 Draw, course W. Ascend 150 ft. over S. slope.
- 76.00 Top of ridge, bears NW. and SE.
- 79.83 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to top, for witness cor. secs. 25, 26, 35 and 36, with brass cap marked

WC
 T23S | R25E
 S26 | S25
 S35 | S36
 1933

from which

A pinon, 3 ins. diam., bears N.74°30'E., 29 lks. dist., marked B T.

A pinon, 4 ins. diam., bears S.26°00'E., 58 lks. dist., marked WC T23S R25E S36 B T.

A pinon, 10 ins. diam., bears S.65°00'W., 102 lks. dist., marked WC T23S R25E S35 B T.

No suitable bearing tree in sec. 26.

- 80.00 True point for sec. cor., falls on sloping sandstone ledge where it is impracticable to set corner.

Land, broken mesa; general drainage and exposure W.

Soil, sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon

Undergrowth, black and sage brush.

Fair grazing.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

	From the true point for the cor. of secs. 25, 26, 35, and 36 S.89°54'W., on random line, bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 26, 27, 34 and 35.
	Thence N.89°57'E., on true line bet. secs. 26 and 35. Over broken mesa land, through scattering timber and undergrowth: Ascend 280 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S26 \\ \frac{1}{4} - \\ S35 \\ 1933 \end{array}$
	from which A pinon, 4 ins. diam., bears S.38°00'W., 40 lks. dist., marked $\frac{1}{4}$ S 35 BT. A pinon, 4 ins. diam., bears N.16°00'W., 65 lks. dist., marked $\frac{1}{4}$ S 26 B T.
	Continue ascent of 20 ft.
42.50	Ridge, bears NE. and SW. Descend 60 ft. over E. slope.
53.80	Draw; course S. Ascend 270 ft. over SW. slope.
74.10	Ridge, bears NW. and SE. Thence along NE. slope of ridge.
80.00	The true point for the cor. of secs. 25, 26, 35 and 36. Land, broken mesa; general drainage and exposure, W. $\frac{1}{2}$ mile N. and E. $\frac{1}{2}$ mile S. Soil, loose sandy loam, with sandstone outcroppings; 3rd rate. Timber, juniper and pinon. Undergrowth, black and sage brush. Fair grazing.
	From the true point for the corner of secs. 25, 26, 35 and 36. N.89°54'E., on random line bet. secs. 25 and 36.
31.83	Intersect the east bdy. / 7 lks. N. of the corner of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence

SUBDIVISION OF T.23 S., R. 25 E.

- Chains N.89°58'W., on true line, bet. secs. 25 and 36.
- Over broken mesa top, through scattering timber and undergrowth. Descend 610 ft. over W. slope to sec. cor.
- 15.80 Top of sandstone ledge, 200 ft. high, bears NE. and SW. Continue descent.
- 31.83 The true point for the corner of secs. 25, 26, 35 and 36.
- Land, broken mesa; general drainage and exposure W.
- Soil, loose sandy loam with sandstone outcroppings; 3rd rate.
- Timber, juniper and pinon.
- Undergrowth, black and sage brush.
- Fair grazing.
-
- From the true point for the cor. of secs. 25, 26, 35 and 36.
- N.0°03'E., bet. secs. 25 and 26.
- Over broken mesa land, through scattering undergrowth. Descend 300 ft. over N. slope.
- 8.10 Draw, course W. Ascend 320 ft. over S. slope.
- 24.50 Spur, slopes W. Descend 240 ft. over N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for 4 sec. cor., with brass cap marked
- $\frac{1}{4}$

S 26		S 25
1933		
- from which
- A pinon, 4 ins. diam., bears N.84°00'E., 65 lks. dist., marked $\frac{1}{4}$ S 25 B T.
- A juniper, 6 ins. diam., bears S.9°00'W., 113 lks. dist., marked $\frac{1}{4}$ S 26 B T.
- Continue descent of 120 ft.
- 49.00 Draw, course W. Ascend 210 ft. over S. slope.
- 63.00 Spur, slopes W. Descend 50 ft. over N. slope.
- 67.50 Draw, course W. Ascend 180 ft. over S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the cor. of secs. 23, 24, 25, and 26, with brass cap marked

T23S R25E

S23		S24
<hr/>		
S26		S25
1933		

SUBDIVISION OF T. 25 S., R. 25 E.

Chains

from which

A pinon, 4 ins. diam., bears N.70°00'E., 27 lks.
dist., marked T23S R25E S24 B T.

A juniper, 5 ins. diam., bears S.84°00'E., 73 lks.
dist., marked T23S R25E S25 B T.

A pinon, 12 ins. diam., bears S.13°30'W., 194 lks.
dist., marked T23S R25E S26 B T.

A pinon, 4 ins. diam., bears N.26°00'W., 17 lks.
dist., marked T23S R25E S23 B T.

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate:

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing:

S.89°57'W., on random line bet. secs. 23 and 26.

40.00 Set temp. 4 sec. cor.

79.90 Intersect N. and S. line, 9 lks. N. of the corner of
secs. 22, 23, 26 and 27.

Thence

N.89°53'E., on true line bet. secs. 23 and 26.

Over broken mesa land, through scattering timber and
undergrowth. Ascend 80 ft. over NW. slope.

8.60 Ridge, bears NE. and SW. Descend 20 ft. over E. slope.

20.80 Small draw, course S. Ascend 70 ft. over W. slope.

29.70 Spur, slopes S. Descend 20 ft. over SE. slope.

39.80 Draw, course SW.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
the ground to solid rock and surrounded by mound of
stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap
marked

S23

$\frac{1}{4}$

S26

1933

from which

A juniper, 3 ins. diam., bears S.87°00'W., 67 lks.
dist., marked B T.

A juniper, 3 ins. diam., bears N.25°00'W., 35 lks.
dist., marked B T.

Ascend 60 ft. over NW. slope.

47.40 Spur, slopes SW. Ascend 80 ft. over SE. slope.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

56.80

Draw, course SW. Ascend 360 ft. over NW. slope.

79.90

The corner of secs. 23, 24, 25 and 26.

Land, broken mesa; general drainage and exposure SW.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

S.89°58'E., on random line bet. secs. 24 and 25.

31.56

Intersect the E. bdy. of township, 7 lks.N. of the
corner of secs. 19, 24, 25, and 30, herein before
described.

Thence

N.89°50'W., on true line bet. secs. 24 and 25.

Over broken mesa top, through medium timber and under-
growth. Ascend 90 ft. over E. slope.

1.70

Intersect the witness corner of secs. 19, 24, 25, and 30,
herein before described.

4.50

Rim of Steamboat Mesa, bears N. and S. Also top of spur
slopes S. Descend 660 ft. over W. slope to sec. cor.

16.90

Rim of Steamboat Mesa, bears N. and S.

23.70

Top of sandstone rim, 200 ft. high, bears N. and S.

31.56

The cor. of secs. 23, 24, 25, and 26.

Land, broken mesa top; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.0°03'E., bet. secs. 23 and 24.

Over broken mesa land, through medium timber and under-
growth. Ascend 290 ft. over S. slope to top of ridge.

27.20

Top of sandstone rim, 200 ft. high, bears E. and W.
Continue ascent.

27.40

Ridge, bears E. and W. Descend 240 ft. over N. slope to
bottom of draw.

27.50

Top of sandstone rim, 200 ft. high, bears E. and W.
Continue descent.

27.51

Set temp. point.

40.00

Set an iron post, 3 ft. long, 1 in. diam., over X cut in

SUBDIVISION OF T. 23 S., R. 25 E.

Chains solid rock, and surrounded to the top in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 23 | S 24
 1933

from which

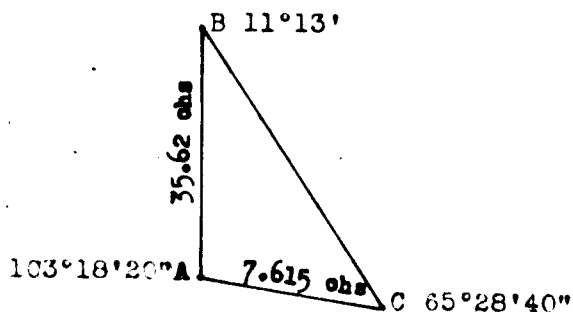
A pinon, 5 ins. diam., bears S. $47^{\circ}00'E.$, 164 lks. dist., marked $\frac{1}{4}$ S 24 B T.

No suitable bearing tree in sec. 23.

41.5 Draw, course W.

The line to the north ascends over vertical sandstone rims, over which chaining is impracticable. Therefore to determine the distance I return to the 27.51 chs. point and triangulate as follows:

Erect flag A at this point and set flag B on line to the north, from A erect flag C southeasterly the mean distance of 7.615 chs. with no difference in measurement by two sets of chainmen. The angles were determined by three repetitions with the error balanced to 180° . The vertical angle from A to B is plus 4° .



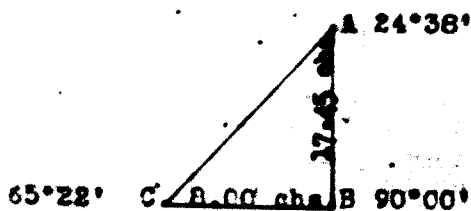
Angle at A is ----- $103^{\circ}18'20''$
 Angle at B is ----- $11^{\circ}13'$
 Angle at C is ----- $65^{\circ}28'40''$

Distance on line to A ----- 27.51 chs.
 Distance by triangulation A to B ----- 35.62 chs.
 Total distance on line to B ----- 63.13 chs.

59.6 Top of sandstone rim, 300 ft. high, bears E. and W.

63.13 Point B of triangulation. Top of ridge, bears E. and W.

The line to the north descends over vertical sandstone rim, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: This point already designated as B, set flag A on line to the north, and from B erect flag C westerly the mean distance of 8.00 chs. with no difference in measurement by two sets of chainmen. All angles determined by three repetitions with the error balanced to 180° . The vertical angle from B to A is minus 19° .



SUBDIVISION OF T.23 S., R. 25 E.

Chains

Angle at A-----24°38'
 Angle at B-----90°00'
 Angle at C-----65°22'

Distance on line to B-----63.13' chs.
 Distance by triangulation B to A-----17.45 chs.
 Total distance on line-----80.58 chs.
 Distance by return measurement-----58 chs
 Distance on line-----80.00 chs

64.00 Top of sandstone rim, 300 ft. high, bears E. and W.
 Commence abrupt descent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
 the ground to solid rock and surrounded by mound of
 stone to the top, for the cor. of secs. 13, 14, 23,
 and 24, with brass cap marked

T23S	R25E
S14	S13
S23	S24
1933	

from which

A pinon, 10 ins. diam., bears N.89°00'E., 317 lks.
 dist., marked T23S R25E S13 B T.

A pinon, 5 ins.diam. bears S.37°00'E., 118 lks.
 dist., marked T23S R25E S24 B T.

A juniper, 4 ins.diam., bears S.37°00'W., 91 lks.
 dist., marked T23S R25E S23 B T.

A juniper, 4 ins. diam., bears N.73°30'W., 51 lks.
 dist., marked T23S R25E S14 B T.

Land, rough and broken mesa; general drainage and exposure
 W.

Soil, loose sandy loam with sandstone outcroppings;
 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

S.89°53'W., on random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 The line to the west crosses over the end of vertical
 sandstone spur over which chaining is impracticable.
 Therefore to determine the distance I offset as follows:
 North, 2.30 chs. dist.

Thence S.89°53'W., on offset line, with continuous measure-
 ment.

60.61 Thence South, 2.30 chs. dist. to random line.
 Thence
 S.89°53'W., on random line with continuous measurement.

80.04 Intersect N. and S. line 14 lks. N. of the corner of
 secs. 14, 15, 22 and 23.

Thence

SUBDIVISION OF T. 25 S., R. 25 E.

Chains	
	N.89°47'E., on true line bet. secs. 14 and 23. Over broken mesa land, through scattering timber and medium undergrowth. Ascend 260 ft. over NW. slope.
19.43	The line to the east crosses over the end of vertical sandstone spur, over which chaining is impracticable. Therefore I offset as follows: North, 2.30 chs. dist. Thence N.89°47'E., on offset line with continuous measurement. Continue ascent to top of spur.
36.90	Dist. given on offset line. Spur, slopes NW. Descend 30 ft. over NE. slope.
40.00	South, 2.30 chs. dist. to true line. Thence N.89°47'E., on true line with continuous measurement.
40.02	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	<div style="text-align: right;"> S 14 $\frac{1}{4}$ ————— S 23 1933 </div>
	from which A pinon, 3 ins. diam., bears S.75°30'E., 69 lks. dist., marked B T. A pinon, 3 ins. diam., bears N.42°30'W., 47 lks. dist., marked B T. Continue descent of 180 ft. over NE. slope.
64.00	Small draw, course N. Ascend 50 ft. over W. slope.
75.10	Spur, slopes N. Descend 60 ft. over E. slope.
80.04	The corner of secs. 13, 14, 23 and 24. Land, broken mesa; general drainage and exposure N. Soil, loose sandy loam with sandstone outcroppings; 3rd rate. Timber, juniper and pinon. Undergrowth, black and sage brush. Fair grazing.
31.68	S.89°50'E., on random line bet. secs. 13 and 24. Intersect the East bdy. of the township, 6 lks. S. of the corner of secs. 13, 18, 19 and 24. Thence

SUBDIVISION OF T.23 S., R. 25 E.

Chains

N.89°57'W., on true line bet. secs. 13 and 24.

Over broken mesa land, through medium timber and undergrowth. Descend 130 ft. over SW. slope.

20.20 Draw, course NW. Ascend 100 ft. over NE. slope.

31.68 The corner of secs. 13, 14, 23 and 24.

Land, broken mesa; general drainage and exposure NW.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, black and sage brush.

Fair grazing.

N.0°03'E., bet. secs. 13 and 14.

Over broken mesa land, through medium timber and undergrowth. Descend 40 ft. over NE. slope.

3.50 Bottom of draw, course NW. Ascend 100 ft. over SW. slope, to top of spur.

8.10 Draw, course SW. Continue ascent.

12.31 Spur, slopes W. Descend 40 ft. over N. slope.

23.00 Draw, course W. Ascend 100 ft. over S. slope.

30.80 Ridge, bears E. and W. Descend 60 ft. over N. slope.

39.84 Set temp. point.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone, to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 14 | S 13
1933

from which

A juniper, 4 ins. diam., bears S.52°00'E., 33 lks. dist., marked $\frac{1}{4}$ S 13 B T.

A juniper, 4 ins. diam., bears S.74°00'W., 38 lks. dist., marked $\frac{1}{4}$ S 14 B T.

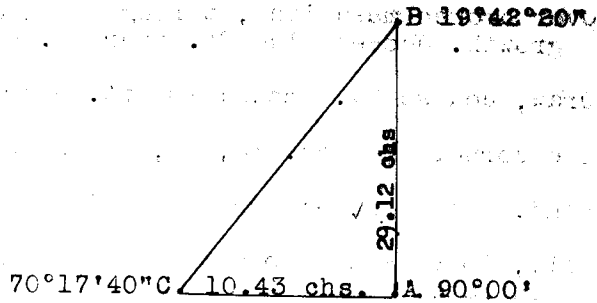
41.00 Left rim of Granite Canyon, bears E. and W.

The line to the north crosses Granite Canyon, with vertical rims and precipitous slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Return to the 39.84 chs. point and erect flag A, set flag B on line to the north; from A erect flag C westerly the mean distance of 10.43 chs. with no difference in measurement by two sets of chainman. The angles were determined by three repetitions with the error

SUBDIVISION OF T.23 S., R. 25 E.

Chains balanced to 180° . The vertical angle from A to B is plus $1\frac{1}{2}^\circ$.



Angle at A is $90^\circ 00'$
 Angle at B is $19^\circ 42' 20''$
 Angle at C is $70^\circ 17' 40''$

Distance by triangulation A to B ----- 29.12
 Distance on line to A ----- 39.84
 Total distance on line ----- 68.96

- 52.20 Approx. dist.: Granite Canyon, stream of clear water,
 2 lks. wide, course W.
 66.50 Right rim of Granite Canyon, bears E. and W.
 68.96 Point B of triangulation. Ascend 50 ft. over S. slope.
 74.30 Spur, slopes W. Descend 50 ft. over N. slope.
 79.80 Small draw, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in
 the ground to solid rock and surrounded by mound of
 stone to the top, for the corner of secs. 11, 12, 13,
 and 14, with brass cap marked

T23S	R25E
S11	S12
S14	S13
1933	

from which

A juniper, 3 ins. diam., bears N. $42^\circ 00' E.$, 72 lks.
 dist., marked B T.

A juniper, 4 ins. diam., bears S. $50^\circ 00' E.$, 37 lks.
 dist., marked T 23 S R25E S 13 B T.

A juniper, 3 ins. diam., bears S. $84^\circ 30' W.$, 11 lks.
 dist., marked B T.

A juniper, 3 ins. diam., bears N. $12^\circ 00' W.$, 44 lks.
 dist., marked B T.

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings;
 3rd rate.

Timber, juniper and pinon.

Undergrowth, black and sage brush.

Fair grazing.

SUBDIVISION OF T.23 S., R. 25 E.

Chains	S.89°47'W., on random line bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.,
80.08	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14 and 15, Thence N.89°45'E., on true line bet. secs. 11 and 14. Over broken mesa land, through medium timber and undergrowth. Descend 120 ft. over SE. slope.
19.60	Draw, course SW. Ascend 170 ft.
40.04	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">S 11 $\frac{1}{4}$ ————— S 14 1933</div> from which A juniper, 4 ins. diam., bears S.20°00'W., 130 lks. marked $\frac{1}{4}$ S 14 B T. A juniper, 4 ins. diam., bears N.10°00'W., 183 lks. marked $\frac{1}{4}$ S 11 B T.
47.10	Spur, slopes S. Descend 30 ft. over SE. slope.
61.20	Draw, course SW. Ascend 170 ft. over general NW. slope.
79.80	Small draw, course NW.
80.08	The corner of secs. 11, 12, 13 and 14. Land, broken mesa; general drainage and exposure SW. Soil, loose sandy loam with sandstone outcroppings; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Fair grazing,
31.58	S.89°57'E., on random line bet. secs. 12 and 13. of the Tp., Intersect the east boundary, 1 lk. N. of the corner of secs. 7, 12, 13 and 18. Thence N.89°56'W., on true line bet. secs. 12 and 13. Over broken mesa land, through medium timber and undergrowth. Descend 60 ft. over W. slope.
6.60	Draw, course S. Ascend 80 ft. over E. slope.
18.10	Spur, slopes S. Descend 110 ft. over W. slope.
31.58	The corner of secs. 11, 12, 13 and 14.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

Land, broken mesa; general drainage and exposure same
Soil, loose sandy loam, with sandstone outcroppings,
3rd rate.
Timber, juniper and pinon.
Undergrowth, sage and black brush.
Fair grazing.

N.0°03'E., bet. secs. 11 and 12.

Over broken mesa land, through medium timber and under-
growth. Descend 80 ft. over N. slope.

8.30 Draw, course W. Ascend 40 ft. over S. slope.

12.70 Spur, slopes W. Descend 80 ft. over N. slope.

14.60 Draw, course W. Ascend 200 ft. over S. slope.

34.90 Spur, slopes SW. Descend 60 ft. over NW. slope.

39.80 Draw, course SW. Ascend 70 ft. over SE slope to witness
¼ sec. cor.

40.00 Point for ¼ sec. cor., falls on sloping sandstone ledge
where it is impracticable to set cor.

40.95 Set an iron post, 3 ft. long, 1 in. diam., over X cut
in solid surface rock, and surrounded by mound of
stone to the top, for witness ¼ sec. cor., with brass
cap marked

¼
S 11 | S 12
WC
1933

from which

A juniper, 3 ins. diam., bears S.18°00'W., 37 lks.
dist., marked B T.

A juniper, 6 ins. diam., bears N.26°00'E., 88 lks.
dist., marked ¼ S 12 WC B T.

Continue ascent of 170 ft.

68.20 Ridge, bears E. and W. Descend 20 ft. over N. slope.

72.90 Trail bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut
in solid surface rock, and surrounded by mound of
stone to the top, for the cor. of secs. 1, 2, 11 and
12, with brass cap marked

T23S R25E
S 2 | S 1
S11 | S12
1933

from which

SECTION 25 E. SUBDIVISION OF T. 23 S. R. 25 E.

Remarks

A juniper, 5 ins. diam., bears N.17°00'E., 60 lks.
dist., marked T23S R25E S 1 B T.

A juniper, 6 ins. diam., bears S.37°00'E., 99 lks.
dist., marked T23S R25E S 12 B T.

A juniper, 5 ins. diam., bears S.11°00'W., 86 lks.
dist., marked T23S R25E S 11 B T.

A juniper, 5 ins. diam., bears N.15°00'W., 125 lks.
dist., marked T23S R25E S 2 B T.

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

S.89°45'W., on random line bet. secs. 2 and 11.

40.00 Set temp. & sec. cor.

80.02 Intersect. N. and S. line, at the corner of secs. 2, 3,
10 and 11.

Thence

N.89°45'E., on true line bet. secs. 2 and 11.

Over broken mesa land, through scattering timber and
undergrowth. Ascend 240 ft. over SW. slope to
sec. cor.

5.20 Draw, course S. Continue ascent.

40.01 Set an iron post, 3 ft. long, 1 in. diam., over X cut
in solid surface rock, and surrounded by mound of
stone to the top, for a sec. cor., with brass cap
marked

$$\begin{array}{r} 32 \\ 1 \\ \hline 311 \\ 1933 \end{array}$$

from which

A juniper, 5 ins. diam., bears S.39°00'E., 156 lks.
marked $\frac{1}{2}$ S 11 B T.

A juniper, 3 ins. diam., bears N.1°00'W., 60 lks.
dist., marked B T.

Continue ascent of 90 ft. over SW. slope.

53.50 Ridge, bears NW. and SE. Descend 60 ft. over NE. slope
to head of draw.

55.90 Trail bears NW. and SE.

72.80 Head of draw, course NW. Ascend 90 ft. over SW. slope.

80.02 The corner of secs. 1, 2, 11 and 12.

Holding note?

SUBDIVISION OF T.23 S., R. 25 E.

Chains

B. 111110

Land, broken mesa; general drainage and exposure S.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

S.89°56'E., on random line bet. secs. 1 and 12.

31.51 Intersect the E. bdy. of township, 4 lks. S. of the
corner of secs. 1, 6, 7 and 12.

Thence

West, on true line bet. secs. 1 and 12.

Over broken mesa land, through medium timber and under-
growth. Descend 60 ft. along broken NE. slope of
ridge.

31.51 The corner of secs. 1, 2, 11 and 12..

Land, broken mesa; general drainage and exposure W.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

N.0°03'E., on true line bet. secs. 1 and 2.

Over broken mesa land, through medium timber and
undergrowth. Descend 220 ft. over N. slope.

17.00 Draw, course W. Ascend 130 ft. over S. slope.

27.40 Spur, slopes W. Descend 120 ft. over N. slope, to
bottom of draw.

27.60 Rim of draw, bears NE. and SW.

34.80 Draw, course SW. Ascend 150 ft. over SE. slope to
 $\frac{1}{4}$ sec. cor.

39.20 Rim of draw, bears NE. and SW..

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X
cut in solid surface rock, and surrounded by mound of
stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap
marked

S 2 | S 1

1933

from which

SUBDIVISION OF T.23 S., R. 25 E.

Chains

A juniper, 6 ins. diam., bears N.73°00'E., 107 lks.
dist., marked $\frac{1}{4}$ S 1 B T.

A juniper, 4 ins. diam., bears N.43°00'W., 25 lks.
dist., marked $\frac{1}{4}$ S 2 B T.

Continue ascent of 80 ft.

49.60 Ridge, bears E. and W. Descend 140 ft. over N. slope.

60.70 Draw, course W. Ascend 90 ft. over S. slope.

71.50 Spur, slopes W. Descend 90 ft. over N. slope.

78.00 Draw, course NW.

79.11 Intersect S. bdy of T. 22 S., R. 25 E.

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in
the ground to solid rock, and surrounded by mound of
stone to the top, for the closing corner of secs.
1 and 2, with brass cap marked

T223 R25E

S35.

S 2	S 1
T23S	R25E
C C	
1933	

from which

A pinon, 12 ins. diam., bears S.2°00'E., 91 lks.
dist., marked T23S R25E S 1 C C B T.

A juniper, 10 ins. diam., bears S.71°00'W., 135 lks.
dist., marked T23S R25E S2 CC B T.

From this point corner of secs. 35 and 36, T.22 S., R.
25 E., bears East, 5.57 chs. dist.; an iron post,
2 ins. diam., firmly set, properly marked and witnessed
as described in the official record.

Land, broken mesa; general drainage and exposure N.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush.

Fair grazing.

MEANDERS OF THE DOLORES RIVER.

From the meander cor. of frac. secs. 3 and 34, on the
south boundary of township, herein before described.

Thence downstream with the meanders of the right bank
of the river, in sec. 34.

Along rocky shore line through medium undergrowth.

N.23°00'W., 7.00 chs.

N.31°15'W., 3.30 chs.

SUBDIVISION OF T.23 S., R. 25 E.

Chains	N.10°30'E.,	2.50 chs.	
	N.8°15' W.,	5.05 chs.	
	N.12°15'E.,	4.80 chs.	
	N.2°45'E.,	6.90 chs.	
	N.7°45'E.,	10.80 chs.	At 6.00 chs. on this course trail bears NE. and SW.
	N.22°30'E.,	15.30 chs.	
	N.29°00'E.,	2.37 chs.	
	N.32°00'E.,	7.20 chs.	At 7.00 chs. on this course trail, bears NW. and SE,
	N.14°00'E.,	6.20 chs.	At 1.60 chs. on this course trail, bears NE. and SW.
	N.45°15'E.,	10.90 chs.	At 5.00 chs. on this course trail, bears, N. and S.
	N.37°04'E.,	6.44 chs.	The meander cor. of frac. secs. 27 and 34.

Land, rocky shore line.

Soil, loose sandy loam with sandstone outcroppings;
3rd. rate.

Undergrowth, willow, rose and iron wood brush.

Fair grazing.

Thence in sec. 27.

Along rocky shore line through medium undergrowth.

N.29°11'E., 13.38 chs.

N. 7°30'E., 8.40 chs.

N.23°00'W., 12.20 chs.

N.21°00'W., 14.90 chs.

At.90 chs. on this course trail, bears NE. and SW.; and at 7.00 chs. mouth of draw, from SE.

N.3°00'E., 7.40 chs.

N.22°15'E., 9.30 chs.

N.61°45'E., 13.60 chs.

N.43°45'E., 3.80 chs.

N.19°00'E., 2.50 chs.

N.37°45'E., 3.60 chs.

N.22°45'E., 4.90 chs.

The meander cor. of frac. secs. 22 and 27.

Land, canyon bottom.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

Undergrowth, willow, rose, sage, and iron wood brush.
 Poor grazing.

Thence in sec. 22

Over sloping canyon bottom land, through medium undergrowth.

N.3°00'E., 6.90 chs.

N.36°15'W., 4.60 chs. At 1.20 chs. on this course, trail, bears N. and S.

N.21°00'W., 9.80 chs.

N.78°15'W., 6.30 chs. At 6.00 chs. on this course mouth of draw, drains from NE.

N.52°30'W., 7.20 chs. At 6.90 chs. on this course trail, bears N. and S.

S.87°15'W., 18.70 chs.

S.72°30'W., 5.80 chs.

S.75°05'W., 9.30 chs. The meander cor. for frac. secs. 21 and 22.

Land, sloping canyon bottom.

Soil, loose sandy loam with sandstone outcroppings;
 3rd rate.

Undergrowth, willow, poison ivy, rose, sage, and iron wood brush.

Fair grazing.

Thence in sec. 21.

Over sloping canyon bottom land, through medium undergrowth.

S.62°00'W., 9.40 chs. At end of this course, trail bears N. and S.

N.83°15'W., 2.80 chs.

N.61°30'W., 5.30 chs.

N.38°30'W., 5.20 chs.

N.25°30'W., 3.20 chs.

N.8°30'W., 8.00 chs.

N.2°00'E., 9.90 chs. At 4.40 chs. on this course, mouth of draw, drains from E.

N.7°45'W., 4.70 chs.

N.25°30'W., 7.20 chs.

N.51°45'W., 5.10 chs.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

N.67°30'W., 4.10 chs.

N.77°30'W., 6.40 chs.

At 1.10 chs. on this course,
mouth of draw, drains from E.

N.48°30'W., 4.50 chs.

N.83°30'W., 4.10 chs.

N.75°15'W., 7.90 chs.

N.87°15'W., 6.90 chs.

S.73°30'W., 4.80 chs.

N.85°00'W., 11.00 chs.

At 6.10 chs. on this course,
mouth of Granite Canyon, stream
of clear water, 20 lks. wide,
drains from NE.

N.61°45'W., 4.37 chs.

The meander cor. of frac. secs.
20 and 21, which is an iron post
1 in. diam., firmly set, properly
marked and witnessed as
described in the official record

Land, sloping canyon bottom.

Soil, loose sandy loam, with sandstone outcroppings;
3rd rate.

Undergrowth, willow, sage, rose, and iron wood brush.

Fair grazing.

From the meander cor. of frac. secs. 20 and 21, on
left bank of river, which is an iron post, 1 in.
diam., firmly set, properly marked and witnessed as
described in the official record.Thence up stream with the meanders of the left bank
of the river, in sec. 21.

Over sloping canyon bottom, through medium undergrowth.

N.0°10'E., 1.44 chs.

S.80°03'E., 11.60 chs.

S.85°15'E., 7.80 chs.

S.79°30'E. 14.60 chs.

At 9.10 chs. on this course,
head of Scharf Ranch Ditch,
drains W.

S.78°30'E., 6.30 chs.

S. 75°30'E., 4.70 chs.

S.63°45'E., 5.70 chs.

S.57°30'E., 2.10 chs.

S.47°00'E., 5.50 chs.

S.23°00'E., 3.10 chs.

S.4°30'W., 13.40 chs.

SUBDIVISION OF T.23 S., R. 25 E.

Chains

S.11°45'E., 11.60 chs.

S.37°30'E., 4.30 chs.

S.53°00'E., 3.40 chs.

S.70°30'E., 7.70 chs. At .10 chs. on this course,
mouth of draw, course NE.

N.83°30'E., 3.50 chs.

N.80°00'E., 6.50 chs. The meander cor. of frac. secs.
21 and 22.

Land, sloping canyon bottom.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.Undergrowth, willow, rose, poison ivy, sage and iron wood
brush.

Fair grazing.

Thence in sec. 22.

Over sloping canyon bottom, through medium undergrowth.

N.72°15'E., 2.60 chs.

N.74°00'E., 7.40 chs. At 1.00 ch. on this course,
trail, bears NW. and SE.

N.45°00'E., 4.00 chs.

N.66°00'E., 3.00 chs.

N.83°45'E., 2.90 chs.

East, 13.00 chs.

S.75°15'E., 5.30 chs. At 1.00 ch. on this course,
trail, bears E. and W.

S.58°15'E., 5.10 chs.

S.68°00'E., 3.70 chs.

S.24°30'E., 4.50 chs.

S.17°30'E., 2.00 chs.

S.10°00'E., 3.50 chs.

S.9°03'E., 7.88 chs. At 7.10 chs. on this course,
trail, NE, and SW. Also at end
this course intersect the
meander cor. for frac. secs. 22
and 27.

Land, sloping canyon bottom.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Undergrowth, sage, willow, rose and iron wood brush.

Fair grazing.

SUBDIVISION OF THE LANDS OF THE UNITED STATES

Chains

Thence in sec. 27

and 28.11 .. S. 24° 11.2

Over sloping canyon bottom through medium undergrowth.

S. 20° 30' W., 4.30 chs. .. S. 20° 30' W.

S. 33° 45' W., 15.70 chs. .. S. 33° 45' W.

S. 55° 45' W., 10.70 chs.

S. 65° 45' W., 3.70 chs.

S. 42° 30' W., 5.20 chs.

S. 31° 30' W., 3.20 chs.

S. 0° 30' W., 13.30 chs.

S. 22° 45' E., 11.60 chs.

S. 18° 15' E., 5.20 chs.

S. 24° 45' E., 8.20 chs.

At 3.80 chs. on this course,
trail, bears N. and S.

S. 8° 30' W., 7.50 chs.

S. 21° 30' W., 5.60 chs.

S. 29° 30' W., 5.10 chs.

S. 45° 38' W., 5.46 chs.

The meander cor. of frac. secs.
27 and 34..

Land, sloping canyon bottom.

Soil, loose sandy loam with sandstone outcroppings;
3rd rate.

Undergrowth, sage, willow, rose, and iron wood brush.

Fari grazing.

Thence in sec. 34.

Over sloping canyon bottom, through medium undergrowth.

S. 31° 30' W., 6.96 chs.

S. 42° 00' W., 1.30 chs.

S. 46° 30' W., 2.40 chs.

S. 47° 15' W., 5.45 chs.

S. 49° 00' W., 9.20 chs.

S. 26° 00' W., 6.70 chs.

S. 19° 15' W., 7.90 chs.

S. 32° 45' W., 3.50 chs.

S. 23° 00' W., 7.40 chs.

At 7.00 chs. on this course,
mouth of draw, drains from W.
At 8.50 chs. on this course,
trail, bears NE. and SW.

S. 4° 15' E., 4.00 chs.

S. 4° 15' W., 8.80 chs.

SUBDIVISION OF T. 23 S., R. 25 E.

Chains

S.13°00'E., 2.60 chs.

S.27°45'W., 5.00 chs.

S.7°00'E., 5.90 chs.

S.18°45'E., 3.40 chs.

S.21°00'E., 6.66 chs.

The meander cor. of frac. secs. 3 and 34, on the south boundary of the township.

Land, sloping canyon bottom.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Undergrowth, sage, willow, rose, poison ivy, and ironwood

Fair grazing

MEANDERS OF THE RIGHT AND LEFT BANKS OF THE DOLORES RIVER, IN SECTION 18, T. 23 S., R. 25 E.

Survey executed by Elliot Bird, Cadastral Engineer, November 2, 1939, with Buff and Buff transit No. 18003.

MEANDER OF THE RIGHT BANK OF THE DOLORES RIVER

The meander cor. of frac. secs. 13, and 18, on the W. boundary of T. 23 S., R. 25 E., and on the right bank of the Dolores River, is missing. The meander cor. was reported as being set at a point 28.15 chs. south of the cor. of secs. 7, 12, 13, and 18, and the true point for the missing cor. falls on a nearly vertical sand and clay bank, therefore, at a point 75 lks. south of the true cor. point, and which point is 11.10 chs. north of the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, and 6.95 chs south of the meander cor. frac. secs. 13 and 18, on the left bank of the river.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness cor. to the meander cor. frac. secs. 13 and 18, with brass cap marked

WC
MC
S13 S18
R24E R25E
T25S
1939

deposit a sandstone, 12x12x10 ins., at base of post, marked X.

Thence, from the true point for the above corner, down stream with meanders of the right bank of the river in sec. 18.

Over bottom land along a well defined bank, thru medium dense undergrowth.

N.59°30'E., 14.52 chs.

N.10°00'W., 7.40 chs.

N.33°30'W., 8.97 chs.

MEANDERS OF THE RIGHT AND LEFT BANKS OF THE DOLORES
RIVER, IN SECTION 18, T. 23 S., R. 25 E.

Chains

N.55°30'W., 7.58 chs. to the meander cor. of frac. secs. 13 and 18, an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 23 S., R. 25 E., Group 11, Utah.

Land, first course is along rolling bottom land; remainder of courses are along steep base of rocky SW. slope.

Soil, deep sand, rock and clay; 3rd rate.

Undergrowth, willows, sage, rabbit, and iron brush.

No timber

MEANDERS OF THE LEFT BANK OF THE DOLORES RIVER.

From the meander cor. of frac. secs. 13 and 18, on the left bank of the Dolores River, and on the W. boundary of T. 23 S., R. 25 E., an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 23 S., R. 25 E., Group 11, Utah.

Thence, down stream with meanders of the left bank of the river, in sec. 18.

Over bottom land, along a well defined bank from 3 to 4 ft high, through medium dense undergrowth.

N.26°45'E., 7.80 chs.

N.7°00'W., 5.59 chs..

N.66°45'W., 3.06 chs. to the meander cor. of frac. secs. 13 and 18, an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 23 S., R. 25 E., Group 11, Utah.

Land, rolling.

Soil, deep, loose sand and clay; 3rd rate..

Undergrowth, sage, willows, and rabbit brush.

No timber.

FINAL TEST OF SOLAR ATTACHMENT .

September 14: At the corner of sections 1, 2, 11 and 12, at 9h a.m., l.m.t., I set off 38°50'N., the latitude arc; 3°25'N. on the declination arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 3h p.m., l.m.t., I set off 38°50'N. on the latitude arc; 3°19'N. on the declination arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

GENERAL DESCRIPTION.

The land embraced in this fractional township is rough and broken mesa land, forming the breaks of the Dolores River. The approximate elevation above sea level is between four and five thousand feet.

The mesa land is covered with a medium growth of juniper.

GENERAL DESCRIPTION.

per and pinon timber, of no commercial value except for firewood and fence posts. The slopes and benches are covered with a growth of black, sage and shadscale brush, and a sparse growth of bunch grass, which affords fair grazing during the spring and fall months. There is some grazing through the entire winter, but the land shows evidence of overgrazing, and erosion has commenced in numerous places.

The soil is a loose, sandy loam, with much exposed sandstone, surface and bedrock; 3rd rate. There is no land suitable for farming in the portion of township under this survey.

The Dolores River enters the township on the south boundary of section 34, and flows in a northwesterly direction, leaving the subdivisions under survey on the west boundary of section 21. The river flows through a narrow canyon with vertical walls. There is a medium growth of rose, willows, sage and iron wood brush along the banks which affords fair browse for cattle. There is a trail along the river, used when the river is at low water stage to travel up and down the canyon. This trail crosses the river numerous times and is very dangerous during flood seasons.

Granite Canyon, entering the township on the east boundary of section 13, drains in a southwesterly direction into the Dolores River in section 21. This canyon has high vertical walls of sandstone, and a stream of good water, which ceases to flow during the summer months. There is a dense to medium growth of brush along the bottom of this canyon, but it is so narrow, and the slopes are so steep it is impossible to graze livestock in the canyon except in a few places.

The only means of transportation in this township is by pack and saddle animals. The nearest supply point and post office is Cisco, Utah, about twenty five miles northwesterly. Some supplies are brought in from Gateway, Colorado, up the river about twenty eight miles.

There are no permanent settlers in the portion of the township under survey; but there is a ranch in sections 17 and 20 of the previous surveyed portion of the township known as the Scharf Ranch. This ranch is well improved and has approximately two hundred acres under cultivation.

There were no surface indications of oil, coal or other minerals.

Magnetic declination was not taken on account of defective needle.



BOOK A-518

4-680
(August, 1926)

FIELD ASSISTANTS.

[illegible]

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

Engineer,

I, Elliot Bird, Cadastral ~~U. S. Surveyor~~, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 2nd day of May, 1932, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru-

tions, and the laws of the United States, surveyed all those parts or portions of the meanders

of the right and left banks of the Dolores River, in the NW $\frac{1}{4}$ section

T. 23 S., R. 25 E

of the Salt Lake

Meridian, in the State of Utah

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey.

Salt Lake City, Utah.

December 7, 1939.

Elliot Bird
Cadastral Engineer ~~U. S. Surveyor~~

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by

under his special instructions dated

critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys

they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in

, has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Chas. F. Moore, ~~U. S.~~ Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for UTAH bearing date of the 2nd day of May, 1932, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Subdivisions, South Boundary, and the North four miles of the East Boundary, and Meanders of the Dolores River, T. 23 S., R. 25 E.

_____ of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Salt Lake City, Utah.
Nov. 30, 1934.

Chas. F. Moore
~~U. S.~~ Surveyor.

APPROVAL

OFFICE OF ~~U. S.~~ SUPERVISOR OF SURVEYS,

Denver Colorado DEC 11 1939, 19

The foregoing field notes of the survey of T. 23 S., R. 25 E.

executed by Chas. F. Moore, Surveyor,

under his special instructions dated May 2, 1932, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. A. Johnson
~~U. S.~~ Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in T23S, R. 25 E., has been correctly copied from the original notes on file in this office.~~

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JAN 12 1935

Department Of The Interior
Public Survey Office
Salt Lake City, Utah

BOOK A-518

D

FIELD NOTES

~~OF THE SURVEY OF THE~~

RETRACEMENT OF A PORTION OF THE UTAH - COLORADO STATE LINE,

SURVEY OF THE NORTH BOUNDARY AND SUBDIVISIONAL LINES.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. CORNS. BETWEEN CLOSING CORNERS ON

EAST AND NORTH BOUNDARIES.

COMPLETING THE SURVEY OF T. 23 S., R. 26 E.

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

Chas. F. Moore, Surveyor,

Under special instructions dated May 2nd, 1932, which provided
for the surveys included under Group No. 241, bearing the approval of the
Commissioner of the General Land Office under date of June 8th, 1932
and assignment instructions dated April 19th, 1933

Survey commenced August 14th, 1933

Survey completed September 6th, 1933

124th plus 43.18 chs.

INDEX DIAGRAM.

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20	21	22	UTAH - COLORADO STATE LINE Pages 1 and 2.		
8 10	5 19	4 23			
9	17	18			
7 8	8 16	9 22			
7	15	16			
T.23S. R.26 E.					
18 6	17 14	16 22	15	14	13
5	12	13	. 124th Mile Corner		
18 4	20 11	21 21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T. 23 S., R. 26 E.

This survey was commenced August 14, 1933 and executed with Buff and Buff light mountain transit No. 9983 equipped with Smith solar attachment and full vertical circle. Unless otherwise specified all azimuth determinations are accomplished with the solar attachment. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the dist. cad. engineer on April 19th, 1933. I examined the instrumental adjustments before making field test hereinafter recorded.

The measurements were made with a Lallie steel ribbon tape 8 chs. in length, graduated every link for the first 100 links, and thereafter at intervals of 10 lks. The tape was tested by comparison with Lufkin standard steel tape 1 ch. long and found correct. The measurements were made on the slope, the vertical angle determined with clinometers in good condition, and the slope measurements properly reduced to true horizontal distances which appear in these notes.

The data furnished with the special instructions gives the position of the southwest corner the township as follows: latitude $38^{\circ}45'$ N., longitude $109^{\circ}07'$.

August 13, 1933; at the corner of secs. 19, 20, 29, and 30, T. 23 S., R. 26 E., hereinafter described; at 10h 14m p.m. l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg, driven firmly in the ground, about 10 chs. north.

August 14, 1933; at 6h a.m. l.m.t., I lay off the azimuth of Polaris $1^{\circ}20'$ to the west and mark the true meridian on a peg, driven firmly in the ground, about 12 chs. north.

Every 30 minutes from 7h a.m. to 10:30h a.m. and from 1:30h p.m. to 5:00h p.m., I make the proper settings on the arcs of the solar attachment, and ascertain that the resulting orientation of the instrument, when compared with the true meridian established by Polaris observation has a maximum error of less than $1'30''$.

I repeat the test of the arcs daily by noon observations and verify the meridional indications at frequent intervals, throughout the survey.

RETRACEMENT OF THE UTAH-COLORADO STATE LINE.

Cor.

From the 124th mile/which is a sandstone 1 by 1 by 4 ins. firmly set, in a large mound of stone and marked 124 on W. face; C 1885 on E. face.

record course

N. $1^{\circ}57'$ E., on retrace line on the 125th mile.

- | | |
|--------|---|
| 80.00 | After diligent search no trace of the 125th mile corner could be found. |
| 160.00 | After diligent search no trace of the 126th mile corner could be found. |
| 240.00 | After diligent search no trace of the 127th mile corner could be found. |
| 254.97 | Set point for future triangulation. |

RETRACEMENT OF THE UTAH - COLORADO STATE LINE.

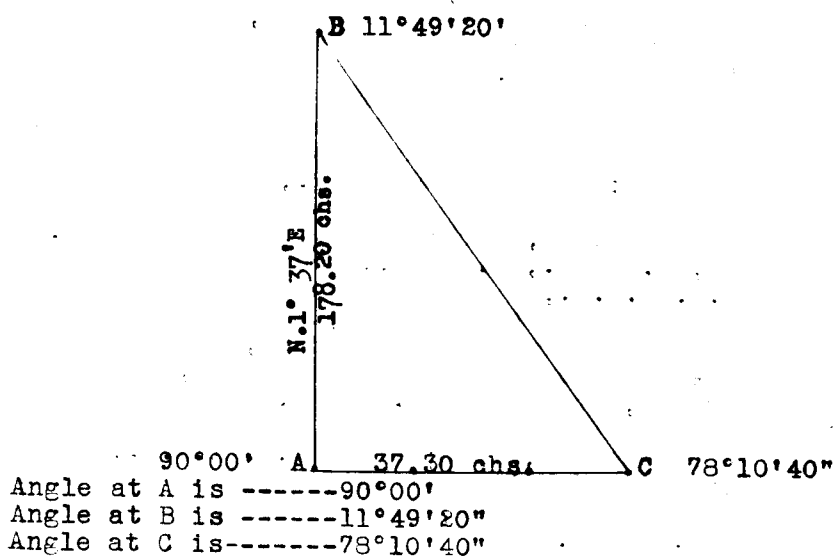
Chains

320.00 After diligent search no trace of the 128th mile corner could be found.

The line to the north ascends over precipitous slopes and vertical ledges over which chaining is impracticable. Therefore to determine the distance I return to the point set at 254.97 chs. on the 128th mile and triangulate as follows:

Designate this point as A and set flag B on top of ledge to the north on line; from A measure base line easterly the mean distance of 37.30 chs. by two set of chainmen
by 1st set--- 37.51 chs.
by 2nd set--- 37.29 chs.

and set flag C; all angles were determined by three repetitions with the error balanced to 180°. The vertical angle from A to B is plus 41°.



Distance on line to A-----254.97 chs.
Distance by triangulation A to B-----178.20 chs.
Total distance on line to B-----433.17 chs.
Distance by return measurement-----1.00 ch.
Total distance on line-----432.17 chs.

432.17 Fall 2.515 chs. west of Public Land Monument which is a sandstone 8 by 6 by 4 ins. above ground firmly set, and marked six grooves on the north, south and east faces and CC on the west face.

433.17 Fall 2.52 chs. west of a Signal on top of White Bluff, set at 129 mile plus 43.18 chs. (record) which is a sandstone 6 by 4 by 3½ ft. surrounded by a large mound of stone.

Therefore the true bearing of the Utah - Colorado State Line from the 124th Mile Corner to the above described signal is N. 1° 57' E..

SURVEY OF THE NORTH BOUNDARY OF T. 22 S., R. 26 E.

From the corner of Tps. 22 S., Rs. 25 and 26 E., which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

East, along S. bdy of sec. 31, T. 22 S., R. 26 E.

Over broken mesa land through dense timber and scattering undergrowth.

SURVEY OF THE NORTH BOUNDARY T.23 S., R. 26 E.

Chains

- 0.50 Top of small spur, slopes S. Descend 50 ft. over E. slope.
- 4.50 Draw, course S. Ascend 260 ft. over W. slope to $\frac{1}{4}$ sec. cor.
- 25.60 Draw, course SW. from E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S 31
- 1933
- from which
- A pinon, 8 ins. diam., bears N.72°00'E., 111 lks. dist., marked S 31 B T.
- A pinon, 5 ins. diam., bears N.62°00'W., 64 lks. dist., marked S 31-B T.
- Continue ascent of 120 ft. over general W. slope.
- 61.80 Ridge, bears N. and S. Descend 50 ft. over E. slope.
- 70.80 Draw, course S. Thence over nearly level mesa land.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 31 and 32, T. 22 S., R. 26 E., with brass cap marked

T22S	R26E
S31	S32

S 5

T23S R26E

1933

from which

A juniper, 6 ins. diam., bears N.15°00'E., 53 lks. dist., marked T22S R26E S32 BT.

A pinon, 8 ins. diam., bears N.15°00'W., 38 lks. dist., marked T22S R26E S31 BT.

Land, broken mesa, sandstone formation; general drainage and exposure W.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.

Fair grazing.

East, along S. bdy. of sec. 32, T. 22 S., R. 26 E.

Over broken mesa land, through medium timber and undergrowth. Descend 30 ft. over E. slope.

- 6.50 Draw, course S. Ascend 50 ft. over W. slope, to top of ridge.
- 6.60 Trail, bears N. and S.
- 19.00 Low ridge, bears N. and S. Descend 20 ft. over E. slope.
- 25.30 Small draw, course S. Ascend 40 ft. over W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in

SURVEY OF THE NORTH BOUNDARY T.23 S., R.26 E.

Chains the ground to solid rock and surrounded by mound of stone to the top, for 1 sec. cor., with brass cap marked

1 S 32

1933

from which

A juniper, 4 ins. diam., bears N.65°00'E., 57 lks. dist., marked 1 S 32 BT.

A juniper, 3 ins. diam., bears N.11°00'W., 30 lks. dist., marked BT.

Continue ascent of 90 ft. over general W. slope.

64.50 Low ridge, bears NE. and SW. Thence over nearly level land.

78.25 Intersect the Utah - Colorado State Line.

Set an iron post, 2 ft. long, 3 ins. diam., 10 ins. in the ground to solid rock, and surrounded by a mound of stone to the top, for the closing corner of Tps.22 and 23 S., R.26 E., with brass cap marked

T22S		
R26E		
S32		
UTAH CO	—	COLO
	S 4	
	T23S	
	1933	

from which

A pinon, 3 ins. diam., bears S.60°00'W., 22 lks. dist., marked BT.

A juniper, 4 ins. diam., bears N.39°45'W., 2 lks. dist., marked T22S R26E S32 CC BT.

From this cor. the 124th mile cor. bears S.1°57'W., 242.71 chs. dist.; heretofore described.

Land, broken mesa, sandstone formation; general drainage and exposure SW.

Soil, loose sandy loam, sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.

Pair grazing.

SUBDIVISION OF T.23 S., R. 26 E.

From the corner of secs. 19, 20, 29 and 30, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

N.0°01'E., bet. secs. 19 and 20.

Over broken mesa land through scattering timber and medium undergrowth. Gradual ascent of 20 ft. over S. slope

6.80 Leave scattering and enter dense timber bearing E. and SW.

8.00 Low ridge, bears E. and W. Descend 100 ft. over N. slope.

18.40 Draw, course SW. Ascend 130 ft. over SE. slope.

SUBDIVISION OF T.23 S., R. 26 E.

Chains

38.70 Ridge, bears E. and W. Continue over nearly level top.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1 sec. cor., with brass cap marked

S19 | S20

1933

from which

A pinon, 4 ins. diam., bears N.23°00'E., 28 lks. dist., marked S 20 B T.

A pinon, 4 ins. diam., bears N.15°00'W., 19 lks. dist., marked S 19 B T.

Continue over nearly level mesa top.

55.40 Rim of Steamboat Mesa, bears NE. and SW. Commence abrupt/ desc. of 680 ft. over NW. slope, to bottom of draw.

63.40 Top of sandstone rim, 200 ft. high, bears NE. and SW.

79.00 Draw, course NW. Ascend 30 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cut in solid surface rock, and surrounded by mound of stone to the top, for the corner of secs. 17, 18, 19 and 20, with brass cap marked

T23S R26E

S18 | S17

S19 | S20

1933

from which

A juniper, 12 ins. diam., bears N.14°00'E., 77 lks. dist., marked T23S R26E S17 B T.

A pinon, 4 ins. diam., bears S.35°00'E., 30 lks. dist., marked T23S R26E S20 B T.

A pinon, 5 ins. diam., bears S.33°00'W., 67 lks. dist., marked T23S R26E S19 B T.

A juniper, 6 ins. diam., bears N.27°00'W., 105 lks. dist., marked T23S R26E S18 B T.

Land, broken mesa, sandstone formation; general drainage and exposure NW:

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, black and sage brush; sparse growth of grass.

Fair grazing.

S.89°49'W., on random line, bet. secs. 18 and 19.

40.00 Set temp. 1/2 sec. cor.

79.80 Intersect the W. bdy. of the township, 21 lks. S. of the corner of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., firmly set, properly marked and

SUBDIVISION OF T.23 S., R. 26 E.

Chains

witnessed as described in the official record.

Thence ✓

N.89°58'E., on true line bet. secs. 18 and 19.

Over broken mesa land, through medium timber and undergrowth. Ascend 120 ft. over W. slope.

10.40 Spur, slopes S. Descend 60 ft. over E. slope.

20.20 Draw, course SW. Ascend 180 ft. over broken NW. slope to $\frac{1}{4}$ sec. cor.

27.70 Same draw, course NW.

30.00 Same draw, course SW. Continue ascent.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S18

$\frac{1}{4}$
S19
1933

from which

A pinon, 7 ins. diam., bears N.20°00'W., 94 lks. dist., marked $\frac{1}{4}$ S. 18 B T.

A juniper, 5 ins. diam., bears S.4°00'E., 55 lks. dist., marked $\frac{1}{4}$ 19 B T.

Continue ascent of 100 ft.

56.30 Ridge, bears NW. and SE. Descend 120 ft. over NE. slope.

79.50 Draw, course NW. Ascend 50 ft. over SW. slope.

79.80 The corner of secs. 17, 18, 19 and 20.

Land, broken mesa, sandstone formation; general drainage and exposure W.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.

Fair grazing.

N.0°01'E., bet. secs. 17 and 18.

Over broken mesa land, through medium timber and undergrowth. Ascend 190 ft. over SW. slope, to top of ridge.

14.90 Trail, bears E. and W.

21.10 Ridge, bears E. and W. Descend 80 ft. over N. slope.

36.10 Draw, course W. Ascend 80 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S18 | S17

1933

from which

SUBDIVISION OF T. 23 S., R. 26 E.

Chains	
	A pinon, 4 ins. diam., bears N.65°00'E., 74 lks. dist., marked $\frac{1}{4}$ S 17 B T.
	A juniper, 4 ins. diam., bears S.68°30'W., 44 lks. dist., marked $\frac{1}{4}$ S 18 B T.
	Continue ascent over S. slope.
47.00	Spur, slopes W. Descend 20 ft. over N. slope.
51.70	Draw, course W. Ascend 70 ft. over S. slope.
63.50	Ridge, bears E. and W. Descend 130 ft. over N. slope.
68.60	Draw, course W. Ascend 140 ft. over S. slope.
78.80	Ridge, bears E. and W. Descend 50 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 7, 8, 17, and 18, with brass cap marked
	<div style="text-align: center;"> T23S R26E S 7 S 8 ———— S18 S17 1933 </div>
	from which
	A pinon, 6 ins. diam., bears N.72°00'E., 41 lks. dist., marked T23S R26E S8 B T.
	A juniper, 14 ins. diam., bears S.50°00'E., 27 lks. dist., marked T23S R26E S17 B T.
	A juniper, 12 ins. diam., bears S.70°00'W., 90 lks. dist., marked T23S R26E S18 B T.
	A juniper, 5 ins. diam., bears N.58°00'W., 94 lks. dist., marked B T.
	Land, broken mesa, sandstone formation; general drainage and exposure W. Soil, loose sandy loam, with sandstone outcroppings; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush; sparse growth of grass. Fair grazing.
	S.89°58'W., on random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect the W. bdy. of the township, 9 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record. Thence N.89°54'E., on true line bet. secs. 7 and 18.
	Over broken mesa land, through medium timber and under- growth. Ascend 30 ft. over W. slope.
2.80	Spur, slopes S. Descend 440 ft. over SE. slope to bottom of draw.
4.00	Top of rim, 100 ft. high, bears NE. and SW.

SUBDIVISION OF T. 23 S., R. 25 E.

Chains

- 17.20 Draw, course SW. Ascend 140 ft. over NW. slope.
- 22.80 Spur, slopes SW. Descend 220 ft. to bottom of Granite Canyon..
- 31.10 Trail, bears NE. and SW.
- 33.20 Granite Canyon, course SW. Ascend 90 ft. over NW. slope.
- 39.91 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 4 sec. cor., with brass cap marked.

S 7.

S18

1933

from which

A pinon, 10 ins. diam., bears N.9°00'E., 77 lks. dist., marked S 7 B T.

A pinon, 6 ins. diam., bears S.49°00'W., 38 lks. dist., marked S 18 B T.

Continue ascent of 570 ft. over NW. slope to sec. cor.

- 43.30 Rim of Granite Canyon, 200 ft. high, bears NE. and SW. Ascent becomes more gradual.
- 43.50 Bottom of small draw, course NW. Continue ascent.
- 49.30 Bottom of same draw. course SW. Continue ascent.
- 79.42 The corner of secs. 7, 8, 17 and 18.

Land, rough and broken mesa, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.

Fair grazing.

N.0°01'E., bet. secs. 7 and 8.

Over broken mesa land, through medium timber and undergrowth. Descend 110 ft. over N. slope.

- 5.30 Draw, course N. Ascend 270 ft. over S. slope.
- 13.20 Spur, slopes N., Descend 650 ft. over N. slope to bottom of Granite Canyon.
- 15.30 Top of rim of Granite Canyon, 200 ft. high, bears E. and N. Descent becomes abrupt.
- 31.90 Bottom of Granite Canyon, course W. Ascend 70 ft. over S. slope, to 4 sec. cor.
- 33.50 Enter cultivated field, bearing E. and N.
- 34.30 Trail, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the 4 sec. cor., with brass cap marked

SUBDIVISION OF T.23 S., R. 26 E.

Chains

from which

A pinon, 8 ins. diam., bears N.47°00'E., 148 lks.
dist., marked $\frac{1}{4}$ S 8 B T.

A juniper, 4 ins. diam., bears N.81°00'W., 150 lks.
dist., marked $\frac{1}{4}$ S 7 B T.

Continue ascent of 930 ft. over general S. slope to sec.
cor.

40.50 Leave cultivated field, bearing E. and W.

50.00 Ascent becomes abrupt.

71.70 Rim of Granite Canyon, 200 ft. high, bears E. and W.
Ascent becomes more gradual.

76.00 Trail, bears E. and W., Cisco to Wood's Ranch.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X-cut
in solid rock and surrounded by mound of stone to the top
for the corner of secs. 5, 6, 7, and 8, with brass cap
marked

T23S R26E

S 6 | S 5

S 7 | S 8

1933

from which

A pinon, 4 ins. diam., bears N.79°00'E., 200 lks.
dist., marked T23S R26E S 5 B T.

A pinon, 3 ins. diam., bears S.89°00'E., 152 lks.
dist., marked T23S R26E S 8 B T.

A pinon, 6 ins. diam., bears S.46°00'W., 197 lks.
dist., marked T23S R26E S 7 B T.

A juniper, 10 ins. diam., bears N.20°00'W., 19 lks.
dist., marked T23S R26E S 6 B T.

Land, broken mesa, sandstone formation; general drainage
and exposure SW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; with sparse growth of
grass.

Fair grazing.

S.89°54'W., on random line bet. secs. 6 and 7.

40.00 Set temp. sec. cor.

79.80 Intersect the W. bdy. of the township, 7 lks. S. of the
corner of secs. 1, 6, 7, and 12, which is an iron post
2 ins. diam., firmly set, properly marked and witnessed
as described in the official record.

Thence

N.89°57'E., on true line bet. secs. 6 and 7.

Over broken mesa land through medium timber and under-
growth. Descend 80 ft. over NE; slope.

SUBDIVISION OF T. 23 S., R. 26 E.

Chains

14.30 Draw, course NW. Ascend 190 ft. over NW. slope.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 6

S 7

1933

from which

A pinon, 10 ins. diam., bears S.13°00'W., 35 lks. dist., marked $\frac{1}{4}$ S 7 B T.

A pinon, 6 ins. diam., bears N.23°00'W., 68 lks. dist., marked $\frac{1}{4}$ S 6 B T.

Continue ascent of 180 ft. over NW. slope.

66.50 Ridge, bears NE. and SW. Descend over SE. slope for 30 ft.

79.80 The corner of secs. 5, 6, 7, and 8.

Land, broken mesa land, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.

Fair grazing.

N.0°01'E., bet. secs. 5 and 6.

Over broken mesa land, through medium timber and undergrowth. Ascend 80 ft. over S. slope,

8.00 Ridge, bears E. and W. Descend 180 ft. over N. slope.

19.70 Draw, course W. Ascend 100 ft. over S. slope.

35.80 Spur, slopes W. Descend 10 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 6 | S 5

1933

from which

A juniper, 5 ins. diam., bears N.44°00'E., 57 lks. dist., marked $\frac{1}{4}$ S 5 B T.

A juniper, 10 ins. diam., bears N.47°00'W., 60 lks. dist., marked $\frac{1}{4}$ S 6 B T.

Continue descent of 40 ft.

42.40 Draw, course W. Ascend 190 ft. over S. slope.

75.00 Spur, slopes W. Descend 80 ft. over N. slope.

79.00 Draw, course SW.

79.05 Intersect the S. bdy. of sec. 31, T. 22 S., R. 26 E.

SUBDIVISION OF T.23 S., R. 26 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing corner of secs. 5 and 6, with brass cap marked

T22S R26E

S31

S 6	S 5
T23S	R26E

C C

1933

from which

A pinon, 3 ins. diam., bears N.49°00'E., 61 lks. dist., marked BT.

A pinon, 8 ins. diam., bears S.12°00'W., 41 lks. dist., marked T23S R26E S6 CC BT.

From this corner the cor. for sec. 31, T. 22 S., R.26 E., bears East, 14.37 chs. dist.; heretofore described.

Land, broken mesa, sandstone formation; general drainage and exposure W.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.

Fair grazing.

From the corner of secs. 20, 21, 28, and 29, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

N.0°01'E., bet. secs. 20 and 21.

Over broken mesa land, through medium timber and undergrowth. Ascend 100 ft. over S. slope to sec. cor.

27.80 Trail, bears NE. and SW.

34.90 Trail, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for sec. cor., with brass cap marked

S20	S21
-----	-----

1933

from which

A juniper, 3 ins. diam., bears S.37°00'E., 209 lks. dist., marked BT.

A juniper, 4 ins. diam., bears S.62°00'W., 72 lks. dist., marked S 20 B T.

Leave timber and enter sagebrush, bearing E. and W. Continue ascent of 40 ft.

52.20 Ridge, bears E. and W. Descend 80 ft. over S. slope.

70.00 Leave sagebrush enter dense timber bearing E. and W.

75.70 Draw, course W. Ascend 80 ft. over S. slope.

SUBDIVISION OF T. 23 S., R. 26 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the corner of secs. 16, 17, 20, and 21, with brass cap marked

T23S R26E

S17 | S16

S20 | S21

1933

from which

A pinon, 6 ins. diam., bears N.43°15'E., 62 lks. dist., marked T23S R26E S16 B T.

A pinon, 6 ins. diam., bears S.31°00'E., 54 lks. dist., marked T23S R26E S21 B T.

A pinon, 12 ins. diam., bears S.36°30'W., 9 lks. dist., marked T23S R26E S20 B T.

A pinon, 6 ins. diam., bears N.26°30'W., 87 lks. dist., marked T23S R26E S17 B T.

Land, broken mesa, sandstone formation; general drainage and exposure W.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.

Fair grazing.

S.89°58'W., on random line, bet secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.,

79.98 Intersect N. and S. line 14 lks. N. of the corner of secs. 17, 18, 19 and 20.

Thence

N.89°52'E., on true line bet. secs. 17 and 20.

Over broken mesa land, through medium timber and undergrowth. Ascend 380 ft. over SW. slope to $\frac{1}{4}$ sec. cor.

37.20 Trail, bears NW. and SE.

39.99 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 17

S 20

1933

from which

A juniper, 6 ins. diam., bears S.57°00'W., 54 lks. dist., marked $\frac{1}{4}$ S 20 B T.

A juniper, 6 ins. diam., bears N.51°00'W., 75 lks. dist., marked $\frac{1}{4}$ S 17 B T.

Continue ascent of 20 ft.

44.30 Ridge, bears NW. and SE. Descend 80 ft. over NE. slope.

SUBDIVISION OF T.23 S., R. 26 E.

Chains

48.70 Draw, course NW. Ascend SW. slope 200 ft.

74.00 Spur, slopes SW. Descend 40 ft. over SE. slope.

76.00 Draw, course SW. Ascend 60 ft. over NW. slope.

79.98 The corner of secs. 16, 17, 20, and 21.

Land, broken mesa, sandstone formation; general drainage and exposure SW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.

Fair grazing.

East, on true line bet. secs. 16 and 21.

Over broken mesa land, through medium timber and undergrowth. Descend 10 ft. over SE. slope.

6.00 Draw, course SW. Ascend 250 ft. over general W. slope, to top of ridge.

35.60 Trail, bears NE. and SW.

38.30 Ridge, bears N. and S. Thence over nearly level ridge top.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cut in solid surface rock and surrounded by mound of stone to the top, for the sec. cor., with brass cap marked.

S 16

S 21

1933

from which

A juniper, 5 ins. diam., bears S. 23° 00' W., 29 lks. dist., marked S 21 B T.

A pinon, 8 ins. diam., bears N. 6° 00' W., 30 lks. dist., marked S 16 B T.

Descend 10 ft. over E. slope.

42.30 Bottom of draw, course S. Ascend 50 ft. over W. slope.

44.87 Intersect the Utah - Colorado State Line

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the closing corner of secs. 16 and 21, with brass cap marked

T23S

R26E

S16

UTAH CC — COLO

S21

1933

from which

A pinon, 6 ins. diam., bears S. 63° 00' W., 120 lks. dist., marked T23S R26E S21 CC BT.

A pinon, 6 ins. diam., bears N. 33° 00' W., 70 lks. dist., marked T23S R26E S16 CC BT.

SUBDIVISION OF T. 23 S., R. 26 E.

Chains

From this corner the 124th Mile Corner on the US-Colorado State Line bears S. 1° 57' W., 3.80 chs. dist. Land, broken mesa, sandstone formation; general drainage and exposure SW. Soil, loose sandy loam, with sandstone outcroppings; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush; sparse growth of grass. Fair grazing.

From the cor. of secs. 16, 17, 20 and 21. N. 0° 01' E., bet. secs. 16 and 17. Over broken mesa land, through dense timber and medium undergrowth. Ascend 50 ft. over S. slope.

18.90 Ridge, bears E. and W. Descend 70 ft. over N. slope.
22.80 Draw, course W. Ascend 90 ft. over S. slope.

26.00 Ridge, bears E. and W. Descend 80 ft. over N. slope.

29.30 Draw, course W. Ascend 100 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 17 | S 16

1933

from which

A juniper, 4 ins. diam., bears S. 61° 00' E., 94 lks. dist., marked $\frac{1}{4}$ S 16 B T.

A pinon, 12 ins. diam., bears S. 55° 00' W., 48 lks. dist., marked $\frac{1}{4}$ S 17 B T.

Continue ascent of 20 ft.

43.40 Ridge, bears E. and W. Descend 40 ft. over N. slope.

48.30 Draw, course W. Ascend 100 ft. over S. slope.

69.70 Ridge, bears E. and W. Descend 40 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 8, 9, 16 and 17, with brass cap marked

T23S R26E

S 8 | S 9

S17 | S16

1933

from which

A pinon, 6 ins. diam., bears N. 74° 00' E., 46 lks. dist., marked T23S R26E S9 B T.

A pinon, 6 ins. diam., bears S. 60° 00' E., 41 lks. dist., marked T23S R26E S16 B T.

A pinon, 4 ins. diam., bears S. 65° 00' W., 8 lks. dist., marked T23S R26E S17 B T.

SUBDIVISION OF T.23 S., R. 26 E.

Chains

A pinon, 6 ins. diam., bears N.37°00'W., 6 lks.
dist., marked T23S R26E S8 BT.

Land, broken mesa, sandstone formation; general drainage
and exposure W.

Soil, loose sandy loam, with sandstone outcroppings; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.
Fair grazing.

S.89°52'W., on random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.88 Intersect N. and S. line, 23 lks. S. of the corner of
secs. 7, 8, 17, and 18.

Thence

S.89°58'E., on true line bet. secs. 8 and 17.

Over broken mesa land, through dense timber and scattering
undergrowth. Descend 10 ft. over NE. slope.

8.30 Draw, course NW. Ascend 320 ft. over general S. slope.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to solid rock and surrounded by mound of stone
to the top, for $\frac{1}{2}$ sec. cor., with brass cap marked

S 8

S 17

1933

from which

A pinon, 7 ins. diam., bears S.43°00'E., 57 lks.
dist., marked $\frac{1}{2}$ S 17 B T.

A juniper, 18 ins. diam., bears N.89°00'W., 39 lks.
dist., marked $\frac{1}{2}$ S 8 BT.

Continue ascent of 220 ft.

62.70 Low ridge, bears NW. and SE. Continue ascent of 60 ft.

79.88 The corner of secs. 8, 9, 16, and 17.

Land, broken mesa, sandstone formation; general drainage
and exposure W.

Soil, loose sandy loam, with sandstone outcroppings; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass.
Fair grazing.

East, on true line bet. secs. 9 and 16.

Over broken mesa land, through medium timber and under-
growth. Ascend 40 ft. over NW. slope.

10.00 Spur, slopes NW. Descend 230 ft. over NE. slope.

23.90 Draw, course N. Ascend 50 ft. over W. slope.

27.20 Spur, slopes N. Descend 30 ft. over E. slope. Leave
medium and enter very scattering timber bearing N. and S.

SUBDIVISION OF T. 23 S., R. 26 E.

Chains

32.80 Draw, course NW. Ascend 70 ft. over SW. slope, to closing corner.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 9
 $\frac{1}{4}$ —————
S 16
1933

and raise mound of
stone 3 ft. base, 2 ft. high N. of the corner.
No suitable bearing trees available.

47.61 Intersect the Utah - Colorado State Line.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the closing corner of secs. 9 and 16, with brass cap marked

T23S	
R26E	
S 9	
UTAH CC	COLO
S16	
1933	

from which

A juniper, 3 ins. diam., bears S.42°00'W., 191 lks dist., marked BT.

A juniper, 12 ins. diam., bears N.68°00'W., 30 lks dist., marked T23S R26E S9 CC BT.

From this corner the 124th mile corner bears S.1°57'W., 83.70 chs. dist.

Land, broken mesa, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam, sandstone outcroppings; 3rd rate Timber, juniper and pinon.

Undergrowth, sage and black brush; sparse growth of grass Fair grazing.

From the cor. of secs. 8, 9, 16, and 17.

N.0°01'E., bet. secs. 8 and 9.

Over broken mesa land, through dense timber and scattered undergrowth. Descend 450 ft. over N. slope.

19.20 Draw, course W. Ascend 290 ft. over S. slope.

36.30 Ridge, bears E. and W. Descend 90 ft. over N. slope, to $\frac{1}{4}$ sec. cor.

37.40 Rim of canyon, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 8 | S 9
1933

from which

SUBDIVISION OF T.23 S., R. 26 E.

Chains

A juniper, 3 ins. diam., bears S.18°00'E., 12 lks. dist., marked BT.

A juniper, 3 ins. diam., bears N.50°00'W., 8 lks. dist., marked B T.

Continue descent of 140 ft.

44.60 Bottom of canyon, course NW. Ascend 480 ft. over SW. slope, to top of spur.

57.30 Rim of canyon, bears E. and W.

58.80 Spur, slopes W. Descend 520 ft. to sec. cor.

59.30 Rim of Granite Canyon, bears E. and W. Commence abrupt descent. Leave dense enter scattering timber bearing E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 4, 5, 8 and 9, with brass cap marked

T23S	R26E
S 5	S 4
S 8	S 9
1933	

from which

A juniper, 3 ins. diam., bears N.52°00'E., 38 lks. dist., marked BT.

A pinon, 3 ins. diam., bears S.5°00'E., 108 lks. dist., marked BT.

A juniper, 3 ins. diam., bears S.69°30'W., 15 lks. dist., marked BT.

A juniper, 3 ins. diam., bears N.10°00'W., 8 lks. dist., marked BT.

Land, broken mesa, sandstone formation; general drainage and exposure W.

Soil, loose sandy loam; with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and oak brush; sparse growth of grass.

Fair grazing.

N.89°58'W., on random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect N. and S. line, 18 lks. N. of the corner of secs. 5, 6, 7 and 8.

Thence

N.89°54'E., on true line bet. secs. 5 and 8.

Over broken mesa land, through medium timber and undergrowth. Ascend 90 ft. over SW. slope to top of spur.

5.50 Trail, bears NE. and SW., Cisco to Wood's Ranch.

14.50 Spur, slopes SE. Descend 440 ft. to bottom of draw.

14.70 Rim of Granite Canyon, bears N. and S. Descent becomes

SUBDIVISION OF T. 23 S., R. 26 E.

Chains

abrupt.

812 A 7008

21.60 Trail, bears NW. and SE., Cisco to Wood's Ranch.

25.50 Draw, course SE. Ascend 320 ft. over SW. slope.

39.92 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{2}$ sec. cor., with brass cap marked

S 5

S 8

1933

from which

A pinon, 5 ins. diam., bears S.44°00'E., 81 lks. dist., marked S 8 BT.

A juniper, 8 ins. diam., bears N.58°30'W., 22 lks. dist., marked S 5 BT.

Continue ascent of 120 ft. to top of spur.

41.90 SE. corner of Walter Wood's house bears S.7°00'E., approx 30 chs.

Rim of Granite Canyon, bears N. and S.

53.30 Spur, slopes S. Descend 580 ft. over E. slope to bottom of Granite Canyon,

64.70 Rim of Granite Canyon, bears N. and S. Commence abrupt descent.

73.50 Trail, bears SW. and NE.

77.00 Granite Canyon, stream of clear water 1 lk. wide course SW. Ascend 40 ft. over NW. slope.

79.84 The corner of secs. 4, 5, 8 and 9.

Land, broken mesa, sandstone formation; general drainage and exposure SE.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and oak brush; sparse growth of grass.

Fair grazing.

East, on true line bet. secs. 4 and 9.

Over broken mesa land, through medium timber and undergrowth. Ascend 730 ft. over general NW. slope to top of rim.

81.00 Small draw, course NW. Commence abrupt ascent.

86.00 True point for the $\frac{1}{2}$ sec. cor., falls on face of sloping ledges where it is impracticable to set corner.

84.30 Top of rim of Granite Canyon, bears NE. and SW. Ascent becomes gradual.

84.50 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the witness $\frac{1}{2}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 23 S., R. 26 E.

Chains

$$\begin{array}{r} S\ 4 \\ WC\ \frac{1}{4} \quad \hline S\ 9 \\ 1933 \end{array}$$

from which

A juniper, 4 ins. diam., bears S. 33° 00' E., 21 lks. dist., marked WC $\frac{1}{4}$ S 9 BT.

No other suitable accessories available.

Thence over nearly level mesa land.

50.36 Intersect the Utah - Colorado State Line.

Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the closing corner of secs. 4 and 9, with brass cap marked

$$\begin{array}{r} T23S \\ R26E \\ S\ 4 \\ UTAH\ CC \quad \hline S\ 9 \\ 1933 \end{array} \quad \begin{array}{l} \\ \\ \\ COLO \end{array}$$

from which

A juniper, 12 ins. diam., bears S. 35° 00' W., 83 lks. dist., marked T23S R26E S9 CC BT.

A juniper, 10 ins. diam., bears N. 85° 00' W., 24 lks. Dist., marked T23S R26E S4 CC BT.

From this corner the 124th Mile Corner bears S. 1° 57' W., 163.66 chs. dist.

Land, broken mesa, sandstone formation; general drainage and exposure NW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and oak brush; sparse growth of grass.

Fair grazing.

From the corner of secs. 4, 5, 8, and 9.

N. 0° 01' E., bet. secs. 4 and 5.

Over broken mesa land, through medium growth of timber and undergrowth. Descend 35 ft. over NW. slope.

2.30 Granite Canyon, stream of clear water in bottom, 1 lk. wide, course SW. Ascend 630 ft. over SE. slope, to sec. cor.

5.40 Trail, bears NE. and SW.

30.00 Rim of Granite Canyon, bears NE. and SW. Continue ascent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ S\ 5 \quad \hline S\ 4 \\ 1933 \end{array}$$

from which

SUBDIVISION OF T. 22 S., R. 26 E.

Chains

A juniper, 8 ins. diam., bears N. 58° 00' E., dist., marked $\frac{1}{4}$ S 4 B T.

A pinon, 5 ins. diam., bears S. 51° 30' W., 27 lks. dist., marked $\frac{1}{4}$ S 5 B T.

Continue ascent of 30 ft.

47.30 Spur, slopes SW. Descend 60 ft. over NW. slope.

64.80 Draw, course SW. Ascend 80 ft. over SE. slope.

78.96 Intersect the S. bdy. of sec. 32, T. 22 S., R. 26 E.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the closing corner of secs. 4 and 5, with brass cap marked

T22S R26E
S32
S 5 S 4
T23S R26E
C C
1933

from which

A pinon, 3 ins. diam., bears S. 7° 00' E., 19 lks. dist., marked BT..

A juniper, 5 ins. diam., bears S. 69° 00' W., 45 lks. dist., marked T23S R26E S 5 CC BT.

From this corner the sec. cor for sec. 32, T. 22 S., R. 26 E., bears East, 14.50 chs. dist.

Land, broken mesa, sandstone formation; general drainage and exposure SW.

Soil, loose sandy loam with sandstone outcroppings; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage, black and oak brush; sparse growth of grass.

Fair grazing.

ESTABLISHMENT OF SEC. COR. S. BDY., T. 23 S., R. 26 E.

At a point on the S. bdy. of T. 22 S., R. 25 E., sec. 36, midway bet. the closing corners for Tps. 23 S., R. 25 and 26 E., and for secs. 5 and 6,

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the sec. cor., for sec. 6 only, with brass cap marked

$\frac{1}{4}$ S 6
1933

from which

A juniper, 10 ins. diam., bears S. 30° 00' W., 26 lks. dist., marked $\frac{1}{4}$ S 6 B T.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. ON N. BDY. T. 23 S., R. 26 E.

Chains

A pinon, 6 ins. diam., bears S. $81^{\circ}00'W.$, 80 lks.
dist., marked $\frac{1}{4}$ S 6 B T.

From this corner the corner of Tps. 22 S., Rs. 25 and 26 E., bears East, 14.29 chs. dist.; which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

At a point on the S. bdy. of sec. 31, T. 22 S., R. 26 E., midway between the closing corners of secs. 5 and 6, and secs. 4 and 5, T. 23 S., R. 26 E.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 5 only, with brass cap marked

$\frac{1}{4}$ S 5
1933

from which

A pinon, 5 ins. diam., bears S. $18^{\circ}00'E.$, 30 lks.
dist., marked $\frac{1}{4}$ S 5 B T.

A juniper, 8 ins. diam., bears S. $51^{\circ}00'W.$, 29 lks.
dist., marked $\frac{1}{4}$ S 5 B T.

From this corner, the corner of secs. 31 and 32, T. 22 S. R. 26 E., bears East, 14.44 chs. dist.

At a point on the S. bdy of sec. 32, T. 22 S., R. 26 E., 40 chs. easting from the closing corner for secs. 4 and 5, T. 23 S., R. 26 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., for sec. 4 only, with brass cap marked

$\frac{1}{4}$ S 4
1933

from which

A juniper, 5 ins. diam., bears S. $60^{\circ}00'E.$, 62 lks.
dist., marked $\frac{1}{4}$ S 4 B T.

A juniper, 14 ins. diam., bears S. $35^{\circ}00'W.$, 29 lks.
dist., marked $\frac{1}{4}$ S 4 B T.

From this corner, the closing corner for Tps. 22 and 23 S., R. 26 E., bears East, 12.75 chs. dist.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BET. CLOSING COR. ON UTAH-COLORADO STATE LINE.

At a point on the Utah -- Colorado State Line, midway bet. the closing corners of secs. 16 and 21 and secs. 21 and 28, T. 23 S., R. 26 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. for sec. 21 only, with brass cap marked

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BET. CLOSING COR. ON UTAH-COLORADO STATE LINE.

$\frac{1}{4}$
S 21

1933

from which

A pinon, 6 ins. diam., bears S.55°00'W., 18 lks. dist., marked $\frac{1}{4}$ S 21 B T.

A pinon, 6 ins. diam., bears N.84°00'W., 64 lks. dist., marked $\frac{1}{4}$ S 21 B T.

From this corner, the 124th mile corner on the Utah- Colorado State Line, bears N.1°31'E., 36.31 chs. dist.; hertofore described.

At a point on the Utah Colorado State Line, midway bet. the closing corners of secs. 16 and 21, and secs. 9 and 16, T. 23 S., R. 26 E.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 16 only, with brass cap marked

$\frac{1}{4}$
S 16
1933

from which

A pinon, 12 ins. diam., bears S.18°00'W., 65 lks. dist., marked $\frac{1}{4}$ S 16 B T.

A pinon, 8 ins. diam., bears N.80°00'W., 40 lks. dist., marked $\frac{1}{4}$ S 16 B T.

From this corner, the 124th mile corner on the Utah - Colorado State Line bears S.1°57'W., 43.75 chs. dist.

At a point on the Utah- Colorado State Line, ^{midway} bet. the closing corners of secs. 4 and 9 and secs. 9 and 16, T. 23 S., R. 26 E.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and surrounded by mound of stone to the top, for $\frac{1}{4}$ sec. cor., for sec. 9 only with brass cap marked

$\frac{1}{4}$
S 9
1933

from which

A juniper, 14 ins. diam., bears S.72°00'W., 12 lks. dist., marked $\frac{1}{4}$ S 9 B T.

A juniper, 12 ins. diam., bears N.5°00'W., 10 lks. dist., marked $\frac{1}{4}$ S 9 B T.

From this corner the 124th mile corner on the Utah - Colorado State Line bears S.1°57'W., 123.68 chs. dist.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BET. CLOSING COR. ON THE UTAH-COLORADO STATE LINE.

At a point on the Utah-Colorado State Line, 40 chs. northward from the closing corner of secs. 4 and 9, T. 23 S., R. 26 E.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 4 only, with brass cap marked

$\frac{1}{4}$
S 4
1933

from which

A pinon, 4 ins. diam., bears S.63°00'W., 67 lks. dist., marked $\frac{1}{4}$ S 4 B T.

A juniper, 3 ins. diam., bears N.18°00'W., 14 lks. dist., marked BT.

From this corner, the 124th mile corner on the Utah-Colorado State Line, bears S.1°57'W., 203.68 chs. dist.

FINAL TEST OF SOLAR ATTACHMENT.

Sept. 6, 1933: At the closing corner of secs. 4, and 5, T. 23 S., R. 26 E., at 9h 00m a.m. l.m.t., I set off 38°51'N., on the lat. arc; 6°26'N., on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 3h 00m p.m., l.m.t., I set off 38°51'N., on the lat. arc; 6°21'N. on the decl arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

GENERAL DESCRIPTION

The land embraced in this fractional township is rough and broken, cut by canyons and draws, with precipitous slopes. The average elevation above sea level is 5,000 ft. The bench land is covered with a medium to dense growth of juniper and pinon timber, and a medium growth of brush and a sparse growth of grass. The timber has no commercial value except for firewood and fence posts. The brush and grass affords fair grazing for livestock during the fall, winter and spring months.

The soil, is a loose sandy loam, 3rd rate, with much exposed sandstone surface rock. There are some small areas of 1st rate sandy loam soil along the bottom of Granite Canyon suitable for farming where it is possible to irrigate with the water from Granite Canyon.

Granite Canyon enters the township on the Utah - Colorado State Line on the east boundary of sec. 4, and drains in a southwesterly direction leaving the township on the W. bdy. of sec. 18. This canyon has a good flow of water during the spring months, but dries up in the summer, except for a few small seeps and springs in the bottom of the creek. This is the only live water in the township.

There is a small ranch, belonging to Walter Wood, and consisting of about 25 acres under cultivation, a log cabin, corrals and cellar. This ranch is used by Mr. Wood to raise hay and corn, for cattle owned by him.

The only industry in this township is stock raising. The only means of transportation is by saddle horse and pack train.

GENERAL DESCRIPTION

There was no surface indication noted of coal, oil or other minerals during the survey.

The nearest supply point and post office is Cisee, Utah, about 25 miles northwesterly.

The magnetic declination was not taken on account of defective needle.

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Chas. F. Moore, ~~U. S.~~ Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Dist. Utah, bearing date of the 2nd day of May, 1932, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision, and the North Boundary, establishment of 1/2 sec. cora. between the closing corners on the North Boundary and the Utah - Colorado State Line; retracement of the Utah-Colorado State Line, between the 124th mile corner and the 129th mile plus 43.19 chs point.

T. 23 S., R. 26 E. of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Salt Lake City, Utah.
Jan. 12, 1935.

Chas. F. Moore

~~U. S.~~ Surveyor.

APPROVAL

OFFICE OF ~~U. S.~~ SUPERVISOR OF SURVEYS,

Denver Colo. DEC 11 1939, 19

The foregoing field notes of the survey of a portion of the subdivisional line, north boundary, establishment of 1/2 sec. cora. between closing cora. on the north boundary and the Utah- Colorado State Line. Retracement of the Utah- Colorado State Boundary between the 124th mile corner and the signal at 129th mile plus 43.18 chs; T. 23 S., R. 26 E., Salt Lake Meridian.

executed by Chas. F. Moore

under his special instructions dated May 2nd, 1932, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. E. Simon

~~U. S.~~ Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in , has been correctly copied from the original notes on file in this office.

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APR 14 1938

Department Of The Interior

Public Survey Office

Salt Lake City, Utah

BOOK A-518

FIELD NOTES

OF THE RETRACEMENT OF THE

AN-COLORADO STATE BOUNDARY LINE BETWEEN THE 213th. AND 220th. MILE CORNERS

AND

A PORTION OF THE NORTH BOUNDARY;

A DEPENDENT RESURVEY OF THE SOUTH BOUNDARY

AND

SURVEY OF THE SUBDIVISION OF

TOWNSHIP 8 SOUTH, RANGE 25 EAST

Of the Salt Lake Meridian,

In the State of Utah.

EXECUTED BY

J. C. CLARK, Surveyor,

Under special instructions dated April 13, 1933, which provided
for the surveys included under Group No. 249, bearing the approval of the
Commissioner of the General Land Office under date of April 18, 1933
and assignment instructions dated October 11, 1935.

Survey commenced October 22, 1935.

Survey completed November 29, 1935.

BOOK A 518

INDEX DIAGRAM.

Township		8 South		Range		25 East		
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		78		79		79		79
25	38	50	61	75	78			219
24	36	49	60	74	75			4
								4
22	35	48	59	73	78			218
21	34	47	58	71	72			3
								3
20	33	46	57	70	77			217
19	32	45	56	69	70			3
								3
18	31	43	55	68	77			216
17	29	42	54	66	67			3
								3
16	28	41	53	65	77			215
15	27	40	52	63	64			3
								3
14	26	39	51	62	78			214
5	5	5	6	6	6			3
6	8	9	10	11	13			213

TOWNSHIP 8 SOUTH, RANGE 25 EAST

Survey commenced October 22, 1935, and executed with a W. and L. E. Gurley transit No. 262684. The instrument is equipped with a Smith solar attachment and full vertical circle, the horizontal limb being provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circle.

The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer for district No. 6, in assignment instructions dated October 11, 1935, conditional upon satisfactory field tests. I also examined all the instrumental adjustments and corrected all errors before making the field tests hereinafter described.

The directions of the lines were determined by the solar transit method, except the line obtained by observations upon Polaris at elongation upon which to test the solar apparatus as stated in the field notes. This special meridian derived from Polaris observations at elongation was checked by an hour angle observation upon Polaris, and during suitable weather the solar attachment was tested every week on the meridian. Determinations for latitude and declination were taken whenever practicable, and in computing the declinations of the sun, the refractions were corrected for altitudes, varying from 5000 to 6000 feet above sea level. During the progress of the survey of this township, the bearings of the boundaries of the township and the meridional section lines were frequently checked by day light observations upon Polaris at elongation.

The measurements were made with Lallie steel tapes, 5 and 8 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard and found correct. All measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; and the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position for the S.E. cor. of the Tp., as follows: latitude $40^{\circ}04'$ N., and longitude $109^{\circ}03'$ W.

The observed general average magnetic declination is $15^{\circ}50'$ east, which gives the magnetic bearing of the true meridian, N. $15^{\circ}50'$ W.

INITIAL TEST OF INSTRUMENT

October 22, 1935, in camp, in the S.W. $\frac{1}{4}$ of sec. 31, T. 8 S., R. 25 E., at 5h 37.7m a. m., l. m. t., or 5h 54.5m a. m. by my watch which reads correct 105th. meridian time as determined by the Western Union telegraph office at Watson, Utah, I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions, and place a nail at the mean point, on a peg driven firmly in the ground 8 chains N.

After sunrise, I lay off the azimuth of Polaris $1^{\circ}21'30''$ and make a meridian mark on a second peg, 18.96 lks. (12.51 ft.) to the east of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

On October 22, 1935, during the tests on the meridian just described, the instrument by hourly a. m. and p. m. solar observations from 7:30 to 10:30 a. m. and from 1:30 to 4:30 p. m., defines positions for meridians that differ

TOWNSHIP 8 SOUTH, RANGE 25 EAST

no more than one and one half minutes from the meridian established by observations upon Polaris. At apparent noon, I make the proper setting on the declination arc, and observe the sun on the meridian; the resulting reading of the latitude arc agrees within one half minute of the calculated latitude.

FINAL TEST OF INSTRUMENT

November 28, 1935, on the same meridian which was established by observations upon Polaris, for the purpose of making the initial test of the instrument, I test the solar attachment every hour from 7:30 to 10:30 a. m. and from 1:30 to 4:30 p. m., making the proper settings on the arcs of the instrument; and ascertain that the lines determined with the solar, when compared with the meridians established by Polaris observations, have a maximum error of less than one and one half minutes. At apparent noon, I set the calculated latitude on the latitude arc, and observe the sun on the meridian; the resulting reading of the declination arc agrees within one half minute of the computed declination of the sun.

The latitudes obtained by the solar attachment on the Polaris meridian and the calculated latitude practically agree, and as the instrument using the solar apparatus gives positions for meridians that differ no more than one and one half minutes from the meridian established from Polaris observations, I conclude that the transit has been in adjustment during the progress of the survey of this township.

METHOD AND ORDER OF PROCEDURE

All the boundaries of T. 8 S., R. 25 E. have been previously surveyed and established. It was necessary to retrace the Utah-Colorado State Boundary Line between the 213th. and 220th. mile cors., the greater portion of this State boundary line forming the E. bdy. of this township. Also, on the S. bdy. of T. 7 S., R. 25 E., the S. bdy. of sec. 32 was retraced for distance only, and the S. bdy. of sec. 36 for alignment and distance. A dependent resurvey was made of the S. bdy. of the township to restore missing and reestablish poorly constructed and dilapidated cor. monuments. On the S. bdy., the cors. of secs. 35 and 36 is established at an easting of 39.84 chs. dist. from the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, and 74 lks. dist. from the old cor. of secs. 1, 2, 35, and 36, which now serves only for the cor. of secs. 1 and 2, T. 9 S., R. 25 E. Beginning at the cor. of secs. 5, 6, 31, and 32, on the S. bdy., the township is subdivided in the regular manner from south to north and from west to east, placing the fractional measurements against the north and east boundaries of the township. The latitudinal lines on the E. range of sections are run as true lines and closing cors. are established at their points of intersection with the Utah-Colorado State Boundary Line. Also, the lines bet. secs. 1 and 2, 2 and 3, 3 and 4, and 4 and 5 are run as true lines and terminate with closing cors. on the N. bdy. of the township. On the Utah-Colorado State Boundary Line, $\frac{1}{4}$ sec. cors. are set midway bet. the closing sec. cors., and a $\frac{1}{4}$ sec. cor. for sec. 1 is established at a northing of 40.00 chs. dist. from the closing sec. cor. of secs. 1 and 12. On the N. bdy. of the township, $\frac{1}{4}$ sec. cors. for secs. 2, 3, and 4, are set at midpoint bet. the closing sec. cors., and a $\frac{1}{4}$ sec. cor. for sec. 5 is established midway bet. the closing sec. cor. of secs. 4 and 5 and the cor. of secs. 5, 6, 31, and 32. The greater number of the corners are witnessed by a marked stone or broken glass at the base of the iron posts, for there is very little timber for bearing trees and no rock available for mounds.

RETRACEMENT OF THE UTAH-COLORADO STATE BOUNDARY LINE

Chains

From the 213th. mile cor., which is a sandstone, 9x3x3 ins. above ground, firmly set, and marked 213 M on E. face and UTAH 32 W L on W. face, and witnessed on the W. by a mound of stone, 3 ft. base, 1½ ft. high,

North, on retracement line on the 214th. mile, along the Utah-Colorado State Boundary Line.

43.23 Fall 6 lks. W. of the closing cor. of Tps. 8 and 9 S., R. 25 E., hereinafter described.

80.46 Fall 28 lks. W. of the 214th. mile cor., which is a shale stone, 16x14x1 ins., lying on top of ground, and marked COL 214 M on E. face and UTAH 32 W L on W. face, but no evidence of accessories. I reset the stone 11 ins. in the ground at the same point, and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

Therefore, the bearing of the 214th. mile is N.0°12'E., and the length 80.46 chs.

From the 214th. mile cor.,

North, on retracement line on the 215th. mile.

80.19 Fall 12 lks. W. of the 215th. mile cor., which is a sandstone, 16x9x4 ins. above ground, firmly set, and marked COLO on E. face, UTAH on W. face, and 215 M on S. face. The marks on the N. face are worn off, and the cor. is not witnessed.

Therefore, the bearing of the 215th. mile is N.0°05'E., and the length 80.19 chs.

From the 215th. mile cor.,

North, on retracement line on the 216th. mile.

80.06 Fall 72 lks. E. of the 216th. mile cor., which is a sandstone, 14x5x4 ins. above ground, firmly set, and marked 32 W L on N. face, COLO on E. face, 216 M on S. face, and UTAH on W. face, but no evidence of accessories.

Therefore, the bearing of the 216th. mile is N.0°31'W., and the length 80.06 chs.

From the 216th. mile cor.,

North, on retracement line on the 217th. mile.

80.38 Fall 6½ lks. E. of the 217th. mile cor., which is a sandstone, 16x10x3 ins. above ground, firmly set, and marked COLO on E. face and UTAH on W. face. No other markings are visible, and the cor. is unwitnessed.

Therefore, the bearing of the 217th. mile is N.0°03'W., and the length 80.38 chs.

From the 217th. mile cor.,

North, on retracement line on the 218th. mile.

79.86 Fall 11½ lks. E. of the 218th. mile cor., which is a sandstone, 14x10x6 ins. above ground, firmly set, and marked COL on E. face, 218 M on S. face, and U on W. face. No markings are visible on N. face, and the cor. is unwitnessed.

Therefore, the bearing of the 218th. mile is N.0°05'W.,

RETRACEMENT OF THE UTAH-COLORADO STATE BOUNDARY LINE

Chains

and the length 79.86 chs.

From the 218th. mile cor.,

North, on retracement line on the 219th. mile.

79.83

Fall 5 lks. E. of the 219th. mile cor., which is a sandstone, 10x8x6 ins. above ground, firmly set, and marked COL on E. face, 219 M on S. face, and U on W. face. No markings are visible on N. face, and the cor. is unwitnessed.

Therefore, the bearing of the 219th. mile is N.0°02'W., and the length 79.83 chs.

From the 219th. mile cor.,

North, on retracement line on the 220th. mile.

41.79

Fall 2 lks. E. of the closing cor. of Tps. 7 and 8 S., R. 25 E., hereinafter described.

80.29

Fall 4 lks. E. of the 220th. mile cor., which is a sandstone, 16x10x6 ins. above ground, firmly set and surrounded by a small mound of stone, and marked UTAH on W. face. No markings are visible on the N., E., and S. faces, for the cor. monument is weather beaten and wearing away. The cor. is not witnessed by other accessories.

Therefore, the bearing of the 220th. mile is N.0°02'W., and the length 80.29 chs.

RETRACEMENT OF A PORTION OF N. BDY. OF T. 8 S., R. 25 E.

From the cor. of secs. 5, 6, 31, and 32, on the N. bdy. of T. 8 S., R. 25 E., hereinafter described,

Retracement for distance only, East, bet. secs. 5 and 32, along the N. bdy. of T. 8 S., R. 25 E.

40.10

The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, hereinafter described.

From this $\frac{1}{4}$ sec. cor. with continuous measurement,

80.12

The cor. of secs. 4, 5, 32, and 33, hereinafter described.

Therefore, the length of the W. half mile is 40.10 chs., and the E. half mile 40.02 chs.

From the cor. of secs. 1, 2, 35, and 36, hereinafter described,

East, on retracement line bet. secs. 1 and 36.

32.34

Intersect the Utah-Colorado State Boundary Line, N.0°02'W. 24 $\frac{1}{2}$ lks. dist. from the closing cor. of Tps. 7 and 8 S., R. 25 E., which is an iron post, 3 ins. diam., projecting 6 ins. above ground, firmly set and marked

T7S
R25E
S36
CC S1 COL
T8S
U

1922

RETRACEMENT OF A PORTION OF THE N. BDY. OF T. 8 S., R. 25 E.

Chains

and witnessed by traces of pits N., S., and W. of post, 3 ft. dist.

Therefore, the bearing of the line bet. secs. 1 and 36 is S.89°34'E., and the length 32.34 chs.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 8 S., R. 25 E.

Random Lines

From the cor. of Tps. 8 and 9 S., Rs. 24 and 25 E., hereinafter described,

East, on retracement line along the S. bdy. of T. 8 S., R. 25 E., bet. secs. 6 and 31.

39.77 Fall 1 lk. N. of the $\frac{1}{4}$ sec. cor., hereinafter described.

Therefore, the bearing of this half mile is S.89°59'E., and the length 39.77 chs.

From the $\frac{1}{4}$ sec. cor.,

East, with continuous measurement.

80.00 Unable to find any trace of the cor. of secs. 5, 6, 31, and 32.

East, on retracement on same line with continuous measurement, bet. secs. 5 and 32.

119.49 Fall 2 lks. N. of the $\frac{1}{4}$ sec. cor, hereinafter described.

Therefore, the bearing of the line bet. the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, and the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, is S.89°59'E., and by proportionate measurement, the length of each half mile is 39.86 chs.

From the $\frac{1}{4}$ sec. cor.,

East, with continuous measurement.

159.53 Fall 1 lk. N. of the cor. of secs. 4, 5, 32, and 33, hereinafter described.

Therefore, the bearing of this half mile is S.89°59'E., and the length 40.04 chs.

From the cor. of secs. 4, 5, 32, and 33,

East, on retracement line bet. secs. 4 and 33.

40.04 Fall 1 lk. N. of the $\frac{1}{4}$ sec. cor., hereinafter described.

Therefore, the bearing of this half mile is S.89°59'E., and the length 40.04 chs.

From the $\frac{1}{4}$ sec. cor.,

East, with continuous measurement.

80.16 Fall 17 $\frac{1}{2}$ lks. S. of the cor. of secs. 3, 4, 33, and 34, hereinafter described.

Therefore, the bearing of this half mile is N.89°45'E., and the length 40.12 chs.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 8 S., R. 25 E.

Chains

- From the cor. of secs. 3, 4, 33, and 34,
East, on retracement line bet. secs. 3 and 34.
- 40.22 Fall 1 lk. N. of the $\frac{1}{4}$ sec. cor., hereinafter described.
Therefore, the bearing of this half mile is S.89°59'E.,
and the length 40.22 chs.
- From the $\frac{1}{4}$ sec. cor.,
East, with continuous measurement.
- 80.27 Fall 6 lks. N. of the cor. of secs. 2, 3, 34, and 35,
hereinafter described.
Therefore, the bearing of this half mile is S.89°55'E.,
and the length 40.05 chs.
- From the cor. of secs. 2, 3, 34, and 35,
East, on retracement line bet. secs. 2 and 35.
- 40.16 Fall 7 lks. S. of the $\frac{1}{4}$ sec. cor., hereinafter described.
Therefore, the bearing of this half mile is N.89°54'E.,
and the length 40.16 chs.
- From the $\frac{1}{4}$ sec. cor.,
East, with continuous measurement.
- 79.26 Fall 11 $\frac{1}{2}$ lks. N. of the cor. of secs. 1, 2, 35, and 36,
hereinafter described.
Therefore, the bearing of this half mile is S.89°50'E.,
and the length 39.10 chs.
- From the cor. of secs. 1, 2, 35, and 36,
East, on retracement line bet. secs. 1 and 36.
- 35.01 Fall 3 lks. S. of the closing cor. of Tps. 8 and 9 S., R.
25 E., hereinafter described.
Therefore, the bearing of the line bet. secs. 1 and 36 is
N.89°57'E., and the length 35.01 chs.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY ALFREDO R.
TALAMANTES AND HARVEY D. HEIST, U.S. DEPUTY SURVEYORS, IN 1904

True Lines

Commence at the cor. of Tps. 8 and 9 S., Rs. 24 and 25 E.,
which is a sandstone, 14x8x6 ins. above ground, firmly set
and surrounded by a small mound of stone, and marked on
each of the N., S., E., and W. edges with 6 notches and 8
S on NE., 25 E. on SE., 9 S. on SW., and 24 E. on NW. faces;
and witnessed on the S. by a mound of stone, 2 ft. base,
1 $\frac{1}{2}$ ft. high.

In 1916, during the survey of T. 8 S., R. 24 E., this cor.
point was perpetuated by setting alongside of the stone
cor. an iron post, which is 3 ins. diam. and projects 12
ins. above ground and marked as follows:

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 8 S., R. 25 E.

Chains

T8S	
R24E	R25E
S36	S31
S1	S6
R24E	R25E
T9S	
1916	

S.89°59'E., on a true line on a dependent resurvey along the S. bdy. of T. 8 S., R. 25 E., bet. secs. 6 and 31.

Over gently rolling land, through dense short undergrowth; asc. gradual general NW. slope 60 ft.

28.00 Spur, slopes NW. about 8 chs. dist.; gradual descent of 15 ft.

38.70 Wash, 15 lks. wide, 1 ft. deep, in the bottom of draw, drains NW.; asc. gradual general W. slope 5 ft. to

39.77 The original $\frac{1}{4}$ sec. cor., which is a sandstone, 20x12x3 ins., loosely set 10 ins. in the ground, and marked $\frac{1}{4}$ on N. face, and witnessed on the N. by a small mound of stone. I reestablish the stone at the same point 15 ins. in the ground.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 31
$\frac{1}{4}$
S 6
1935

of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound

52.30 Ridge, 45 ft. above $\frac{1}{4}$ sec. cor., bears N. approximately 20 chs. dist., and S.; desc. gradual general E. slope 25 ft. to the true point for cor. of secs. 5, 6, 31, and 32.

69.70 An old sheep wagon road, bears NW. and SE.

71.50 Wash, 10 lks. wide, 4 ft. deep, drains NW.; over nearly level land.

79.63 Proportionate point for cor. of secs. 5, 6; 31, and 32 falls in wash, 60 lks. wide, 6 ft. deep, in the bottom of hollow, draining NW.

S.89°59'E. 2.00 chs. dist. from the proportionate or true point for cor. of secs. 5, 6, 31, and 32, I establish a witness cor. to the cor. of said secs., hereinafter described.

Land, nearly level, rolling, and gently rolling, draining NW. approximately 60 chs. dist. into a main wash, thence southwesterly; outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, about $1\frac{1}{2}$ to 3 ft. deep on tops and slopes, and several ft. deep in bottoms of draws and hollows, lying on sandstone bedrock, 1st. to 3rd. rate.

Undergrowth, medium dense to dense black sagebrush, grease-wood, shadscale, white sagebrush, and salt brush; fair growth of gramma grass.

Fair winter grazing land. No timber.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 3 S., R. 25 E.

Chains

From the true point for the cor. of secs. 5, 6, 31, and 32,

S. 89° 59' E., on a true line bet. secs. 5 and 32.

Over nearly level land, through dense short undergrowth.

- 2.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 5, 6, 31, and 32, with brass cap mkd.

T8S R25E
S31 | S32
WC S6 | S5
T9S
1935

of stone, 2½ ft. base, 2 ft. high, W. of cor. raise a mound

- 3.50 Leave nearly level land, bears NW. and SE.; begin gradual ascent of 110 ft. to ¼ sec. cor., over numerous small washes, draws, and spurs, putting NW., on general NW. slope.
- 39.86 The original ¼ sec. cor., which is a sandstone, 18x16x3 ins. above ground, firmly set, and marked ¼ on N. face, but not witnessed.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone 6x5x3 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap mkd.

S 32
¼
S 5
1935

- 58.70 Ridge, 55 ft. above ¼ sec. cor., bears easterly and south-westerly; desc. gradually 10 ft. to sec. cor., along top.
- 63.70 From the top of the ridge at this point, a spur projects N. approximately 40 chs. dist.
- 78.20 An old sheep wagon road, bears SE. and westerly to the Hacking reservoir, which is located in the NE. ¼ SE. ¼ of sec. 20, in this township.
- 79.90 The original cor. of secs. 4, 5, 32, and 33, which is a sandstone, 16x10x4 ins. above ground, firmly set, and marked with 2 notches on W. and 4 notches on E. edges, and witnessed on the W. by a small mound of stone.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap mkd.

T8S R25E
S32 | S33
S5 | S4
T9S
1935

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

Land, nearly level, rolling, and gently rolling, draining generally to the NW.; outcroppings of red and light colored sandstone formation.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 8 S., R. 25 E.

Chains

Soil, red sand and sandy loam, about $1\frac{1}{2}$ to 3 ft. deep on tops and slopes, and several ft. deep in the bottoms of draws and hollows, lying on sandstone bedrock, 1st. to 3rd. rate.

Undergrowth, medium dense to dense black sagebrush, salt brush, greasewood, shadscale, and white sagebrush; fair growth of gramma grass.

Fair winter grazing land. No timber.

S.89°59'E., on a true line bet. secs. 4 and 33.

Over rolling land, through dense short undergrowth; asc. gently 5 ft., along nearly level top of ridge, bearing E. and W.

- 1.50 Leave top of ridge, bears SE. and W.; desc. gradual NE. slope 20 ft.
- 27.60 Wash, 20 lks. wide, 6 ft. deep, in the bottom of draw, drains NW.; asc. general NW. slope 25 ft.
- 33.90 Top of ascent on NW. slope; gradual descent of 10 ft. to
- 40.04 The original $\frac{1}{4}$ sec. cor., which is a sandstone, 16x14x4 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by a few small stone N. of cor.
- Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a sandstone, 7x5x2 ins., mkd. X, deposited at the base, and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S 33

S 4

1935
- Thence,
- N.89°45'E., with continuous measurement, over NE. slope.
- 45.10 Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains NW.; asc. SW. slope 45 ft.
- 56.40 Spur, projects NW. about 45 chs. dist.; desc. 25 ft.
- 63.40 Draw, drains NW.; asc. SW. slope 55 ft. to
- 80.16 The original cor. of secs. 3, 4, 33, and 34, which is a limestone, 12x10x5 ins. above ground, firmly set, marked with 3 notches on each of the E. and W. edges, and witnessed on the W. by a few stones.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd.

T8S R25E

S33 S34

S4 S3

T9S

1935

raise a mound

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 9 S., R. 25 E.

Chains

of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling and gently rolling, draining to the NW.; outcroppings of red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, varying in depth from about $1\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate.

Undergrowth, medium dense to dense shadscale, salt brush, black sagebrush, greasewood, and white sagebrush; fair growth of gramma grass.

Fair winter grazing land. No timber.

S. $89^{\circ}59'E.$, on a true line bet. secs. 3 and 24.

Over rolling land, through dense undergrowth; asc. gradual SW. slope 25 ft.

10.60 An old sheep wagon road, bears N. $5^{\circ}W.$ to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and S. $5^{\circ}E.$ to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

12.50 Spur, projects northwesterly; gradual descent of 10 ft.

17.00 Wash, 5 lks. wide, 2 ft. deep, in the bottom of draw, heads S. about 12 chs. dist., drains N. $25^{\circ}W.$; asc. gradually 40 ft., over general W. slope.

32.40 An old sheep wagon road, bears NE. to the Hacking reservoir and SW. to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

36.90 Ridge, bears N. and SW.; desc. gradual E. slope 20 ft. to

40.22 The original $\frac{1}{4}$ sec. cor., which is a sandstone, $8 \times 6 \times 2$ ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed on the N. by a few stones.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 34
—
S 3
1935

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor. raise a mound

Thence,

S. $89^{\circ}55'E.$, with continuous measurement.

41.00 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. gradual general W. slope 30 ft.

50.80 Wash, 10 lks. wide, 3 ft. deep, drains NW.

66.00 Spur, projects N. approximately 40 chs. dist.; desc. gentle E. slope 10 ft.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 8 S., R. 25 E.

Chains

- 74.20 Wash, 30 lks. wide, 4 ft. deep, drains N.
- 77.90 Wash, 50 lks. wide, 6 ft. deep, in the bottom of swale, drains NW.; over nearly level land to
- 80.27 The original cor. of secs. 2, 3, 34, and 35, which is a sandstone, 6x4x3 ins. above ground, firmly set, marked with 4 notches on W. and 2 notches on E. edges, and witnessed on the W. by a small mound of stone.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap mkd.

T8S R25E

S34 S35

S3 S2

T9S

1935

of stone, 2½ ft. base, 2 ft. high, W. of cor. raise a mound

Land, nearly level, rolling, and gently rolling with outcroppings of red and light colored sandstone, blue limestone, and volcanic formation; drainage northwesterly, W. 36.90 chs.; remainder of mile drains northerly.

Soil, red sand and sandy loam, varying in depth from about 1½ to 3 ft. on tops and slopes to several ft. in the bottoms of draws and swales, lying on bedrock, 1st. to 4th. rate.

Undergrowth, medium dense to dense shadscale, salt brush, black sagebrush, greasewood, and white sagebrush; fair growth of gramma grass.

Fair winter grazing land. No timber.

N.89°54'E., on a true line bet. secs. 2 and 35.

Over nearly level land, through dense short undergrowth.

- 0.90 An old automobile road, bears N.20°W. to Vernal, Utah and Rangely and Baxter, Colorado and S.20°E. to Watson, Utah.
- 2.80 A new and well traveled automobile road, bears N.15°W. to Vernal, Utah and to Rangely and Baxter, Colorado and southwesterly to Watson, Utah.
- 5.30 Leave nearly level land, bears N. and S.; asc. abrupt W. slope 135 ft.
- 9.60 W. edge of the top of a butte, bears N. and S.; over nearly level top, bearing NE. about 5 chs. and SW. about 6 chs. dist.
- 12.00 E. edge of the top of the butte, bears NE. and SW.; steep descent of 130 ft., over SE. slope.
- 21.90 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains N.; abrupt ascent of 40 ft.
- 26.60 Spur, projects N. approximately 20 chs. dist.; desc. gradually 35 ft.
- 29.20 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains N.; asc. 65 ft.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 9 S., R. 25 E.

Chains

01110

35.10 Spur, projects N. approximately 15 chs. dist.; desc. abrupt E. slope 65 ft. to

40.16 The original $\frac{1}{4}$ sec. cor., which is a sandstone, 12x8x4 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed on the N. by a small mound of stone.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a sandstone, 6x4x1 ins., mkd. X, deposited at the base, and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 35
 $\frac{1}{4}$
S 2
1935

Thence,

S. 89° 50' E., with continuous measurement.

41.60 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains N.; asc. 30 ft.

46.50 Spur, projects N. about 10 chs. dist.; desc. 25 ft.

49.90 Draw, heads S. about 4 chs. dist., drains N. 20° E.; asc. NW. slope 25 ft.

53.50 Spur, projects northeasterly; desc. abruptly.

60.40 Descent becomes more gradual.

67.70 Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, 120 ft. below top of spur, drains NE.; asc. 50 ft. to

79.26 The original cor. of secs. 1, 2, 35, and 36, which is a sandstone, 20x10x3 ins., standing in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, crudely marked with 5 notches on W. and 1 notch on E. edges, but not witnessed by other accessories. I reset the stone at the same cor. point, 15 ins. in the ground. This cor. now only refers to secs. 1 and 2, T. 9 S., R. 25 E.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1 and 2, T. 9 S., R. 25 E., with brass cap mkd.

T88R25E
835

S2 | S1
T93 | R25E
1935.

of stone, 3 ft. base, 2 ft. high, S. 1st cor. raise a mound

This cor. stands on top of spur, projecting NE.

Land, nearly level, gently rolling, rolling and broken, with outcroppings and rim rock of red and light colored sandstone, blue limestone, and volcanic formation; drainage to the NW., W. 10.80 chs.; E. 88.46 chs.; drain generally to the NE.

Soil, red sand and sandy loam, varying in depth from about $1\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws and canyons, lying on bedrock, 1st to 4th rate.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 8 S., R. 25 E.

Chains

Undergrowth, varies from a scattering to a dense growth of shadscale, salt brush, black sagebrush, greasewood, and white sagebrush; poor to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N.89°57'E., on a true line along the S. bdy. of sec. 35.

Over rolling land, through dense undergrowth; desc. gradual SE. slope 5 ft. to

- 0.74 Easting of 80.00 chs. from the cor. of secs. 2, 3, 34, and 35, set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, with a limestone, 6x5x1 ins., mkd. X, deposited at the base, and in a mound of stone, 5½ ft. base, 1½ ft. high, for cor. of secs. 35 and 36, T. 8 S., R. 25 E., with brass cap mkd.

T8S	R25E
S35	S36
S1	
T9SR25E	
1935	

Thence, bet. secs. 1 and 36.

- 4.50 Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, 20 ft. below cor. of secs. 35 and 36, drains NE.; gradual ascent of 45 ft.
- 11.20 Spur, projects NE. approximately 30 chs. dist.; desc. 50 ft.
- 17.40 Wash, 20 lks. wide, 6 ft. deep, in the bottom of draw, drains N.25°E.; asc. 30 ft.
- 21.80 Spur, projects N. about 10 chs. dist.; desc. 25 ft.
- 25.00 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains NE.; gradual ascent of 50 ft.
- 30.60 Spur, projects NE. approximately 10 chs. dist.; desc. NE. slope 30 ft. to
- 35.01 The original closing cor. of Tps. 8 and 9 S., R. 25 E., which is a sandstone, 14x12x5 ins. above ground, firmly set, marked 8 S and 6 grooves on N., COL on E., 9 S and 6 grooves on S., and U CC 25 E and 6 grooves on W. faces, and witnessed on the W. by a mound of stone, 1½ ft. base, 1 ft. high.
- This cor. now serves only as a witness point as the monument is not established at the point of intersection of the S. bdy. of this township with the Utah-Colorado State Boundary Line. So, I deface all of the markings on the stone cor., and chisel W P on the top face.
- 35.10 Intersect the Utah-Colorado State Boundary Line, S.0°12'W. 37.23 chs. dist. from the 214th. mile cor., hereinbefore described, and at the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Tps. 8 and 9 S., R. 25 E., with brass cap mkd.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 8 S., R. 25 E.

Chains

T8S
R25E
S36
CC — S1 COLO
T9S
1935

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

Land, rolling, draining to the NE.; outcroppings of red and light colored sandstone, blue limestone, and volcanic formation.

Soil, red sand and sandy loam, varying in depth from about $1\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws, swales, and hollows, lying on bedrock, 1st. to 4th. rate.

Undergrowth, medium dense to dense shadscale, salt brush, black sagebrush, greasewood, and white sagebrush; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

SUBDIVISION OF T. 8 S., R. 25 E.

I commence the subdivisional survey at the true point for the cor. of secs. 5, 6, 31, and 32, which is N.89°59'W. 2.00 chs. dist. from the witness cor. to the cor. of said secs., on the S. bdy. of the Tp., hereinbefore described.

N.0°01'E., bet. secs. 31 and 32.

Over nearly level land, through dense short undergrowth.

7.00 Leave nearly level land, bears NW. and SE.; asc. gradual SW. slope 15 ft., over rolling land.

11.50 Spur, projects NW. approximately 10 chs. dist.; gradual descent of 25 ft.

18.50 A faint wagon road, bears easterly and northwesterly.

32.00 Wash, 15 lks. wide, 6 ft. deep, in the bottom of swale, from E., drains NW.; asc. gentle S. slope 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 31 | S 32

1935

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound

50.90 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., from S.70°E., projects W. about 10 chs. dist.; desc. 20 ft.

55.00 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, heads E. approximately 15 chs. dist.; drains W.; gradual ascent of 15 ft.

60.00 Spur, from S.60°E., projects W. about 6 chs. dist.; desc. 15 ft.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 61.80 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, heads S.60°E. approximately 15 chs. dist., drains W.; asc. gradual SW. slope 25 ft.
- 77.00 S. edge of bench, bears southeasterly and westerly; over nearly level top to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x7x3 ins., mkd. X, deposited at the base, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd.

T8S	R25E
S30	S29
S31	S32

1935

Land, nearly level across draws, swales, and hollows, and rolling spurs and nearly level bench; outcroppings of red and light colored sandstone; drainage westerly and north-westerly into a main wash, thence southwesterly.

Soil, red sand and sandy loam, varying in depth from about 2 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, swales, and hollows, lying on bedrock, 1st. to 4th. rate.

Undergrowth, scattering to a dense growth of salt brush, shadscale, white sagebrush, greasewood, and black sagebrush; poor to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N.89°59'W., on a random line bet. secs. 30 and 31.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.66 Intersect. the W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., extending 14 ins. above ground, firmly set in a mound of stone, 4 ft. base, 1 ft. high, correctly marked, and witnessed on the W. by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high.
- Thence,
- East, on a true line bet. secs. 30 and 31.
- Over rolling and broken land, through scattering undergrowth; asc. W. slope 10 ft.
- 2.20 Spur, projects N. about 2 chs. dist.; desc. abruptly 25 ft.
- 4.50 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, heads S. approximately 7 chs. dist.; drains N.; asc. NW. slope 40 ft.
- 17.50 W. edge of bench, bears NE. and SW.; asc. gradually 10 ft., over nearly level and gently rolling top, through dense undergrowth.
- 22.40 An old wagon road, bears N.60°E. and S.60°W.
- 31.50 A wagon road, bears N.25°E. through Mormon Gap to Vernal,

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- Utah and to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and S.25°W. to the Toll road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.
- 31.70 Top of ascent, bears NE. and SW.; desc. gradually 5 ft. to
- 38.00 E. edge of bench, bears NE. and SW.; desc. gradual SW. slope 10 ft. to
- 39.83 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 10x5x4 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S 30
 $\frac{1}{4}$ —————
S 31
1935
- 48.30 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. SW. slope 10 ft.
- 51.70 Spur, slopes NW. about 2 chs. dist.; desc. 10 ft.
- 53.70 Wash, 10 lks. wide, 2 ft. deep, in the bottom of the same draw as noted at 48.30 chs., heads SE. approximately 30 chs. dist., drains NW.; asc. SW. slope 20 ft. to
- 58.70 W. edge of bench, bears NW. and SE.; over nearly level and gently rolling top to
- 79.66 The cor. of secs. 29, 30, 31, and 32, 5 ft. below W. edge of bench.
- Land, rolling and broken, and nearly level and gently rolling top of bench; outcroppings of red and light colored sandstone formation; general drainage to the SW.
- Soil, red sand and sandy loam, varying in depth from about $1\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 3rd. rate.
- Undergrowth, scattering to a dense growth of shadscale and salt brush; scattering to a fair growth of gramma grass.
- Fair winter grazing land. No timber.
-
- N.0°01'E., bet. secs. 29 and 30.
- Desc. gradually 10 ft., over nearly level and gently rolling top of bench, through dense short undergrowth.
- 5.10 Wagon road, bears E. through Mormon Gap to Vernal, Utah, and to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and W. to the Toll road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.
- 8.00 N. edge of bench, bears E. and W.; desc. general NE. slope 80 ft. to $\frac{1}{4}$ sec. cor., over washes and small draws and spurs, putting to the NW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \hline S\ 30 \quad | \quad S\ 29 \end{array}$$

1935

- of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound
- 41.60 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, 5 ft. below $\frac{1}{4}$ sec. cor.; drains NW.; asc. gradually 5 ft.
- 45.30 Top of ascent on W. slope of knoll; desc. 10 ft.
- 50.00 Leave rolling land, bears NW. and SE.; over nearly level bottom of Coyote Basin.
- 61.80 Wagon road, bears NE. through Mormon Gap to Vernal, Utah, and to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and SW. to the Toll road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.
- 62.60 Leave undergrowth of shadscale, white sagebrush, and greasewood, bears NE. and SW., and enter dense salt brush.
- 66.80 Coyote Wash, 20 lks. wide, 10 ft. deep, in the bottom of Coyote Basin, 10 ft. below base of descent noted at 50.00 chs., drains southwesterly; continue over nearly level land to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x6x1 ins., mkd. X, deposited at the base, for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.

$$\begin{array}{c} T8S\ R25E \\ \hline S19\ S20 \\ \hline S30\ S29 \\ \hline 1935 \end{array}$$

Land, nearly level, rolling, and gently rolling, draining to the SW.; outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about $1\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws and basin, lying on bedrock, 1st. to 4th. rate.

Undergrowth, shadscale, salt brush, white sagebrush, and greasewood; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

West, on a random line bet. secs. 19 and 30.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.68 Intersect the W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., extending 14 ins. above ground, firmly set, correctly marked, and witnessed on the W. by a mound of stone, 2 ft. base, 1 ft. high.

Thence

S.89°58'E., on a true line bet. secs. 19 and 30.

SUBDIVISION OF T. 18 S., R. 25 E.

Chains

- Over rolling land, through undergrowth of dense shadscale and scattering black sagebrush, greasewood, white sagebrush, and salt brush; desc. gradual NE. slope 30 ft.
- 13.20 W. edge of wash, 100 lks. wide, 3 ft. deep, in the bottom of draw, drains S.20°E. approximately 8 chs. dist., thence southwesterly; gradual ascent of 15 ft.
- 16.00 Low sand ridge, bears N.20°W. and S.20°E.; desc. gradually 15 ft.
- 19.40 Leave rolling land, bears N. and S.; over nearly level bottom of Coyote Basin.
- 19.60 Leave shadscale undergrowth and enter dense salt brush, bears N. and S.; W. edge of wash, 60 lks. wide, 2 ft. deep, drains S.
- 29.60 Wash, 15 lks. wide, 4 ft. deep, drains SW.
- 39.84 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\begin{array}{r} S.19 \\ \hline \frac{1}{4} \\ S.30 \\ 1935 \end{array}$$
- 44.90 Wash, 15 lks. wide, 2 ft. deep, drains S. about 2 chs. dist., thence southwesterly.
- 56.40 A dim wagon road, bears N.30°W. and S.30°E.
- 66.70 A sheep wagon road, bears N.10°E. to a well traveled road in sec. 6, in this township, from U. S. Highway No. 40 to Watson, Utah, and S.10°W. to the well traveled road through Coyote Basin.
- 78.10 Wash, 150 lks. wide, 3 ft. deep, drains S.25°W.
- 79.68 The cor. of secs. 19, 20, 29, and 30.
- Land, rolling, W. 19.40 chs.; nearly level bottom of Coyote Basin, E. 60.28 chs.; red and light colored sandstone formation; general drainage SW.
- Soil, red sand and sandy loam, varying in depth from about 2 to 10 ft., lying on sandstone bedrock, 1st. to 3rd. rate.
- Undergrowth, salt brush, shadscale, black sagebrush, greasewood, and white sagebrush; a sparse growth of gramma grass.
- Fair winter grazing land. No timber.
-
- N.0°01'E., bet. secs. 19 and 20.
- Over level bottom of Coyote Basin, through dense short undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x6x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

$\frac{1}{4}$
 S 19 | S 20

1935

- 47.20 A sheep wagon road, bears NE. to a well traveled road in sec. 6 in this township, bet. U. S. Highway No. 40 and Watson, Utah, and SW. to the well traveled road through Coyote Basin.
- 52.00 A dim wagon road, bears NW. and SE.
- 75.20 Wash, 20 lks. wide, 2-ft. deep, drains SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x6x1 ins., mkd. X, deposited at the base, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

T8S | R25E
 S18 | S17
 S19 | S20
 1935

Land, nearly level bottom of Coyote Basin, sloping gently to the S. and SE.; red and light colored sandstone formation; general drainage SW.

Soil, red sand and sandy loam, varying in depth from about 3 to 10 ft., lying on bedrock, 1st. to 3rd. rate.

Undergrowth, mostly dense salt brush, but some scattering shadscale, yellow top, black sagebrush, and greasewood; scattering growth of gramma grass.

Fair winter grazing land. No timber.

N. 89° 58' W., on a random line bet. secs. 18 and 19.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.74 Intersect the W. bdy. of the Tp., 5 lks. N. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., extending 12 ins. above ground, firmly set, correctly marked, and witnessed on the W. by a mound of stone, 2 ft. base, 1½ ft. high.

Thence,

East, on a true line bet. secs. 18 and 19.

Desc. gradual SE. slope 25 ft., over rolling land, through dense undergrowth.

- 5.20 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, heads SW. about 5 chs. dist., drains NE.; gradual ascent of 10 ft.
- 12.30 Spur, projects NE. approximately 10 chs. dist.; desc. 20 ft. to
- 19.20 Leave rolling land, bears NE. and SW.; gradual descent of 30 ft. to $\frac{1}{4}$ sec. cor., across nearly level bottom of Coyote Basin.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains	
39.87	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 18 \\ \frac{1}{4} \\ \hline S\ 19 \\ 1935 \end{array}$
56.30	Wash, 40 lks. wide, 5 ft. deep, in the bottom of swale, 10 ft. below $\frac{1}{4}$ sec. cor., drains S.; gradual ascent of 15 ft. to
65.00	Wash, 10 lks. wide, 2 ft. deep, drains SW.; leave nearly level land, bears NE. and SW.; begin abrupt ascent of 65 ft., over NW. slope of butte.
70.00	Top of a light colored clay and sandy butte, bears NE. approximately 8 chs. dist. and SW. about 5 chs. dist.; steep descent of 40 ft., over SE. slope.
71.90	Base of butte, bears NE. and SW.; desc. gentle SE. slope 10 ft. to
79.74	The cor. of secs. 17, 18, 19, and 20.
	Land, nearly level, rolling, and gently rolling, draining generally to the S. and SW.; red and light colored sandstone formation.
	Soil, red sand and sandy loam, about 3 to 10 ft. deep, lying on bedrock, 1st. to 4th. rate; butte composed entirely of red sand and light colored clay.
	Undergrowth, mostly dense salt brush on nearly level land; scattering shadscale, cotton brush, black sagebrush, and yellow top; scattering growth of gramma grass.
	Fair winter grazing land. No timber.
	N. 0° 01' E., bet. secs. 17 and 18.
	Asc. gradual SE. slope 35 ft., over bottom of Coyote Basin, through dense undergrowth of shadscale and yellow top.
16.00	Low clay ridge, bears E. and W. about 4 chs. dist.; desc. N. slope 25 ft. to
18.30	Wash, 10 lks. wide, 2 ft. deep, drains SW., at the base of descent, bearing NE. and SW.; gradual ascent of 10 ft. to $\frac{1}{4}$ sec. cor., over nearly level land.
18.50	Leave shadscale and yellow top, and enter a dense growth of salt brush and scattering cotton brush and black sagebrush, bears NE. and SW.
29.90	Stock trail, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x5x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 18 \\ \frac{1}{4} \\ \hline S\ 17 \\ 1935 \end{array}$

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

From this $\frac{1}{4}$ sec. cor., continue over nearly level land to sec. cor.

79.50 Wash, 15 lks. wide, 2 ft. deep, drains SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x5x2 ins., mkd. X, deposited at the base, for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

T8S	R25E
S7	S8
S18	S17
1935	

Land, nearly level, rolling, and gently rolling bottom of Coyote Basin, draining SW.; outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, about 3 to 10 ft. deep, lying on bedrock, 1st. and 2nd. rate; ridge noted at 16.00 chs. composed entirely of a light colored or blue clay.

Undergrowth, shadscale, salt brush, yellow top, cotton brush, and black sagebrush; no grass.

Fair winter grazing of brush and weeds. No timber.

West, on a random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.78 Intersect the W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., extending 14 ins. above ground, firmly set, correctly marked, and witnessed on the W. by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high.

Thence,

N.89°59'E., on a true line bet. secs. 7 and 18.

Over nearly level top of bench, through dense undergrowth; gradual descent of 5 ft. to

0.30 E. edge of bench, bears N. and S.; desc. NE. slope 25 ft., over rolling land.

3.30 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, near head, drains SE.; asc. 10 ft.

5.90 Spur, projects S.30°E. approximately 10 chs. dist.; desc. 60 ft. to

13.60 Wash, 8 lks. wide, 4 ft. deep, at the mouth of draw, from NW., drains SE.; continue descent of 10 ft., over general E. slope to

16.10 Leave rolling land, bears N. and S.; begin gradual descent of 30 ft. to the true point for $\frac{1}{4}$ sec. cor., across the nearly level and gently rolling bottom of Coyote Basin.

23.90 Wash, 10 lks. wide, 4 ft. deep, drains SE.

38.50 Stock trail, bears NW. and SE.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

39.89 True point for $\frac{1}{4}$ sec. cor. falls in wash, 30 lks. wide, 8 ft. deep, draining SE.

40.48 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, $4 \times 4 \times 1\frac{1}{2}$ ins., mkd. X, deposited at the base, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \text{WC. } \frac{1}{4} \quad \text{S 7} \\ \hline \text{S 18} \\ 1935 \end{array}$$

Continue over nearly level and gently rolling land to

79.78 The cor. of secs. 7, 8, 17, and 18, 25 ft. below the witness $\frac{1}{4}$ sec. cor.

Land, nearly level, rolling, and gently rolling, sloping and draining to the SE.; outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, about 1 to 10 ft. deep, lying on bedrock, 1st. to 4th. rate; light colored clay and sandy knolls, buttes, and low ridges.

Undergrowth, mostly dense salt brush and scattering black sagebrush, and cotton brush; a sparse growth of gramma grass.

Fair winter grazing of brush and weeds. No timber.

N.0°01'E., bet. secs. 7 and 8..

Over level bottom of Coyote Basin, through dense short undergrowth of salt brush, cotton brush, and black sagebrush.

20.70 Leave level and enter rolling land, bears E. and W.; salt brush becomes scattering; begin gradual ascent of 65 ft., over S. slope.

37.80 Spur, off bench to W. about 17 chs. dist., slopes E. about 5 chs.; desc. gradual N. slope 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, $7 \times 5 \times 2$ ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S 7} \quad | \quad \text{S 8} \\ 1935 \end{array}$$

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

43.30 Wash, 8 lks. wide, 2 ft. deep, in the bottom of draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 30 ft.

50.80 Spur, from SW., projects E. about 2 chs. dist., thence SE. approximately 3 chs. dist.; gradual descent of 5 ft.

54.30 Draw, drains easterly; asc. 35 ft.

55.20 Spur, projects N.70°E. about 1 ch. dist.; desc. abruptly 35 ft.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 56.20 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, heads SW. about 5 chs. dist., drains E. approximately 2 chs. dist., thence southerly; asc. SW. slope 60 ft.
- 62.20 A sheep wagon road, bears N.25°W. to a well traveled road in sec. 6 in this township, bet. U. S. Highway No. 40 and Watson, Utah, and S.25°E. to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and to the well traveled road through Coyote Basin.
- 65.80 Spur, slopes SE. about 4 chs. dist.; desc. 25 ft.
- 66.10 Enter a scattering growth of timber.
- 71.90 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, heads N.60°W. approximately 10 chs. dist., drains SE.; asc. abruptly 40 ft.
- 73.00 Spur, projects S.80°E. about 2 chs. dist.; steep descent of 20 ft.
- 73.50 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, drains E. about 2 chs. dist., thence southerly; abrupt ascent of 55 ft.
- 79.70 Spur, projects S.80°E. about 2 chs. dist., thence SE. approximately 4 chs. dist.; desc. gradual N. slope 5 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

T8S	R25E
SE	S5
S7	S8
1935	

from which

A cedar limb, 3 ins. diam., bears N.2°00'E., 38 lks. dist., mkd. B T.

A cedar limb, 4 ins. diam., bears S.61°30'E., 29 lks. dist., mkd. B T.

A cedar, 10 ins. diam., bears S.32°45'W., 118 lks. dist., mkd. B T.

A cedar, 12 ins. diam., bears N.44°15'W., 25 lks. dist., mkd. B T.

The trees are too scrubby to be scribed with the required markings for township, range, and section.

Land, level bottom of Coyote Basin, S. 20.70 chs.; rolling and broken general SE. slope with numerous washes, draws, and spurs, putting to the SE., N. 59.30 chs.; outcroppings of light colored sandstone formation; drainage S. and SE., thence generally to the SW.

Soil, red sand and sandy loam, about 2 to 10 ft. deep, lying on bedrock, 1st. to 3rd. rate, on greater portion of mile; some of the spurs are composed of a dark or blue heavy clay.

Undergrowth, scattering to dense salt brush, black sagebrush, cotton brush, and shadscale; scattering growth of gramma grass on N. 59.30 chs.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Timber, cedar.

Fair winter grazing land.

S. 89° 59' W., on a random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.88 Intersect the W. bdy. of the Tp., 3 lks. S. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., extending 12 ins. above ground, firmly set, correctly marked, but no evidence of accessories to witness cor.

Thence,

East, on a true line bet. secs. 6 and 7.

Over nearly level and gently rolling top of bench known as Sand Ridge, through dense undergrowth.

24.30 Old wagon road, bears N. 10° E. and S. 30° W.

27.50 A well traveled wagon and automobile road, bears N. 28° 30' E. to U. S. Highway No. 40 and S. 28° 42' W. to the Toll road in T. 8 S., R. 24 E., from Vernal, Utah to Watson, Utah.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the broken brown glass of a beer bottle, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{r} S\ 6 \\ \frac{1}{4} \\ \hline S\ 7 \\ 1935 \end{array}$$

49.40 An old sheep wagon road; bears NE. and SW.

54.70 A sheep wagon road, bears NW. to the well traveled road in sec. 6, from U. S. Highway No. 40 to the Toll road in T. 8 S., R. 24 E., from Vernal to Watson, Utah, and SE. to the well traveled road through Coyote Basin.

67.20 A sheep wagon road, bears N. 5° W. and S. 5° W.

78.30 E. edge of bench or Sand Ridge, forming the W. rim of Coyote Basin, bears N. and S.; desc. gradually 10 ft. to sec. cor., along N. slope of spur, projecting E.

79.88 The cor. of secs. 5, 6, 7, and 8.

Land, nearly level and gently rolling top of bench known as Sand Ridge, W. 78.30 chs.; general rolling E. slope, E. 1.58 chs.; light colored sandstone formation; general drainage to the SW.

Soil, red sand and sandy loam, about $1\frac{1}{2}$ to 3 ft. deep, lying on a white chalky formation or on sandstone bedrock, 1st. to 3rd. rate, on top of bench or Sand Ridge; red sand, sandy loam, or a heavy dark or blue clay about 2 to several ft. deep, lying on sandstone bedrock, 2nd. to 4th. rate, on general E. slope off bench.

Timber, a few scattering cedar on E. 1.58 chs.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Undergrowth, scattering to dense shadscale, black sagebrush, and white sagebrush; scattering gramma and bunch grass.

Fair winter grazing land.

N.0°01'E., on a random line bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect the N. bdy. of the Tp., 23 lks. W. of the cor. of secs. 5, 6, 31, and 32, which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, correctly marked, but not witnessed.

Thence,

S.0°11'W., on a true line bet. secs. 5 and 6.

Over nearly level and gently rolling top of bench known as Sand Ridge, through dense undergrowth.

0.60 Old wagon road, bears N.60°E. and S.60°W.

23.50 Old wagon road, bears E. and W.

24.60 Old wagon road, bears NW. and SE.

33.50 A sheep wagon road, bears NE. and SW.

40.14 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x5x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 6 | S 5
 1935

raise a mound
of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

47.80 N. edge of bench or Sand Ridge, forming the N. rim of Coyote Basin, bears N.10°E. approximately 7 chs. dist., thence southeasterly, and W. about 7 chs. dist., thence S.10°W.; desc. abrupt SE. slope 65 ft.

53.60 Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SW. about 1 ch. dist., thence S.; asc. 10 ft.

57.00 Spur, from NE., slopes W. about 1 ch. dist.; gradual descent of 30 ft.

62.60 Wash, 20 lks. wide, 6 ft. deep, in the bottom of the same draw, as noted at 53.60 chs., and junction with draw from S.60°W., drains SE.; asc. NE. slope 25 ft.

67.60 Spur, projects S.80°E. approximately 6 chs. dist.; desc. 25 ft.

69.80 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, heads W. about 10 chs. dist., drains E.; gradual ascent of 45 ft., over NW. slope.

75.80 Spur, projects N.60°E. approximately 8 chs. dist.; desc. 20 ft.

SURDIVISION OF T. 8 S., R. 26 E.

Chains

- 78.50 Draw, drains S. 80° E.; asc. E. slope 15 ft. to sec. cor.
 78.70 Enter a scattering growth of timber.
 80.14 The cor. of secs. 5, 6, 7, and 8.

Land, nearly level and gently rolling top of bench known as Sand Ridge, N. 47.80 chs.; rolling, and broken with washes, draws, and spurs, putting to the SW., NE., and SE., on general SE. slope off bench; S. 1/2 mile drains SW.; S. 1/2 mile drains generally to the S., thence southwesterly; light colored sandstone formation.

Soil, red sand and sandy loam, about 1 1/2 to 3 ft. deep, lying on a white chalky formation or on sandstone bedrock 1st. to 3rd. rate, on top of bench or Sand Ridge; red sand, sandy loam, or a heavy dark or blue clay about 2 to several ft. deep, lying on sandstone bedrock, 2nd. to 4th rate, on general SE. slope off bench.

Timber, cedar.

Undergrowth, shadscale, black sagebrush, and white sagebrush, dense growth on top of bench or Sand Ridge and scattering on remainder of mile; scattering gramma and bunch grass.

Fair winter grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described,

N. 0° 02' E., bet. secs. 32 and 33.

Over rolling land, through dense short undergrowth; desc. gently 5 ft., across nearly level top of ridge, bearing E. and W.

- 1.00 Leave top of ridge, bears E. and W.; desc. gradual N. slope 65 ft.
 22.10 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains NW.; gradual ascent of 5 ft.
 24.20 Top of ascent on NW. slope; desc. gradually 5 ft.
 26.30 Wash, 20 lks. wide, 4 ft. deep, in the bottom of the same draw as noted at 22.10 chs., drains NE.; asc. SE. slope 10 ft.
 26.70 Spur, from S. 80° W., slopes NE. about 50 lks. dist.; desc. 10 ft.
 27.20 Wash, 20 lks. wide, 4 ft. deep, in the bottom of the same draw as noted at 26.30 chs., drains NW.; gradual ascent of 10 ft.
 36.60 Wash, 15 lks. wide, 4 ft. deep, at the mouth of draw, from E., drains W.
 37.40 Top of ascent, bears E. and W.; desc. gradually 5 ft.
 38.20 Wash, 30 lks. wide, 4 ft. deep, in the bottom of draw, from NE., drains W.; asc. general S. slope 25 ft. to

SURDIVISION OF T. 8 S., R. 25 E.

Chains

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a sandstone, 9x3x2 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S 32 | S 33
 1935
- 40.70 Spur, 5 ft. above $\frac{1}{4}$ sec. cor., projects W. about 2 chs. dist.; desc. 25 ft.
- 43.40 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, drains W.; asc. 45 ft.
- 49.00 Spur, slopes W. about 2 chs. dist.; desc. gradual general NW. slope 80 ft. to sec. cor., over small washes, draws, and spurs, putting to the NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x4x1 ins., mkd. X, deposited at the base, for cor. of secs. 28, 29, 32, and 33, with brass cap mkd.

T8S R25E
 S29 | S28
 S32 | S33
 1935

Land, rolling and gently rolling, draining generally to the NW.; outcroppings of red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, varying in depth from about $1\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate.

Undergrowth, medium dense to dense shadscale, cotton brush, black sagebrush, greasewood, and white sagebrush; scattering to a fair growth of gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N.89°59'W., on a random line bet. secs. 29 and 32.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.85 Intersect N. and S. line at the cor. of secs. 29, 30, 31, and 32.

Thence,

S.89°59'E., on a true line bet. secs. 29 and 32.

Over nearly level and gently rolling top of bench, through dense undergrowth of shadscale and cotton brush.

- 10.20 Old wagon road, bears N.11°W. and S.20°E.

- 11.40 E. edge of bench, bears N.20°E. approximately 10 chs.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains	
	dist., thence northwesterly, and S.20°E. about 7 chs. dist., thence southeasterly; shadscale and cotton brush become scattering, enter a dense growth of salt brush, bears NW. and SE.; desc. abrupt general NE. slope 25 ft.
13.70	Base of steep descent, bears N.20°W. and S.20°E.; desc. gradually 10 ft., over gently rolling land, across Coyote Basin.
25.00	Enter dense undergrowth of shadscale, cotton brush, and greasewood, bears N.20°E. and S.20°W.
25.20	Swale, drains N.20°E.; gradual ascent of 10 ft.
37.00	Top of ascent, bears N. and S.; desc. gentle E. slope 5 ft. to
39.92	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x3x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: right;"> S 29 $\frac{1}{4}$ ————— S 32 1935 </div>
42.10	Wash, 8 lks. wide, 2 ft. deep, in the bottom of swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains NW.; gradual ascent of 15 ft.
53.70	Top of ascent, bears N. and S.; desc. gradually 15 ft.
60.60	An old sheep wagon road, bears N.10°W. to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and S.10°E.
69.70	Wash, 15 lks. wide, 3 ft. deep, in the bottom of swale, drains NW.; asc. 20 ft. along S. slope to
79.85	The cor. of secs. 28, 29, 32, and 33.
	Land, nearly level top of bench, W. 11.40 chs.; nearly level and gently rolling, across Coyote Basin, remainder of mile; general drainage NW.; red and light colored sandstone formation.
	Soil, red sand and sandy loam, varying in depth from about $1\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of swales, lying on bedrock, 1st. to 4th. rate.
	Undergrowth, dense shadscale, cotton brush, salt brush, and greasewood, and scattering black sagebrush and white sagebrush; sparse to scattering growth of gramma grass.
	Fair winter grazing of grass, weeds, and brush.
	No timber.
	N.0°02'E., bet. secs. 28 and 29.
	Over rolling land, through dense short undergrowth; asc. gentle S. slope 5 ft.
4.90	Spur, slopes W. about 2 chs. dist.; desc. gradual N. slope 20 ft. to
18.70	Base of descent, bears E. and W.; over nearly level land

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

to $\frac{1}{4}$ sec. cor., across Coyote Basin.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x4x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 29 | S 28
1935

63.20 An old sheep wagon road, bears N. 25° E. to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and S. 20° W.

72.80 Leave nearly level land, bears E. and W.; begin ascent of 25 ft., over rolling and broken SE. slope.

73.70 SE. edge of bench, bears N. 25° E. about 7 chs. dist., thence northwesterly, and S. 80° W. approximately 30 chs. dist., thence northwesterly; at this point a red clay spur, projects SE. about 2 chs. dist.; desc. gradually 5 ft., over gently rolling top to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the broken brown glass of a beer bottle, deposited at the base, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.

T8S. R25E
S20 | S21
S29 | S28
1935

From this cor., the top of a cylindrical shaped granary, which is 9 ft. in diam. by 8 ft. high, and constructed of galvanized iron, bears N. 41° 41' W. From this granary, the SW. extremity of the dam of a reservoir, bears N. 45° E. 1.20 chs. dist. The granary and reservoir, hereinafter described in the general description of this township, is the property of Joseph P. Hacking.

Land, nearly level, rolling, and gently rolling general NW. slope, S. 72.80 chs.; abrupt and broken SE. slope and top of bench, N. 7.20 chs.; general drainage to the NW.; red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, about 3 to several ft. deep, lying on bedrock, 1st. to 4th. rate. Blue and red clay, varying in depth from a few ins. to about 3 ft., and lying on bedrock, 4th. rate, on SE. slope of bench.

Undergrowth, mostly salt brush on nearly level land; dense shadscale, cotton brush, black sagebrush, yellow top, and greasewood on other portions of mile; bunch and gramma grass, fair growth on top of bench and scattering on level and rolling land.

Fair winter grazing of grass, weeds, and brush. No timber.

N. 89° 59' W., on a random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 79.84 Intersect W. and S. line at the cor. of secs. 19, 20, 29, and 30.
Thence,
S. 89° 59' E., on a true line bet. secs. 20 and 29.
Over level bottom of Coyote Basin, through undergrowth of dense short salt brush, and scattering yellow top and greasewood.
- 2.90 Wash, 60 lks. wide, 8 ft. deep, in the bottom of Coyote Basin, from N. 70° E., drains S.
- 18.60 Wash, 20 lks. wide, 5 ft. deep, drains N. about 1 ch. dist. into the wash noted at 2.90 chs.
- 20.40 Wagon road, bears NE. through Mormon Gap to Vernal, Utah, and to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and SW. to the Toll road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.
- 35.60 Branch of the same wagon road as noted at 20.40 chs., bears NE. and SW.
- 35.80 Leave salt brush, and enter a dense growth of shadscale, cotton brush, and yellow top, bears NE. and SW.
- 36.00 Leave level land, bears NE. and SW.; begin gradual ascent of 10 ft. to $\frac{1}{4}$ sec. cor., over gentle NW. slope.
- 39.92 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the broken brown glass of a beer bottle, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\begin{array}{r} S\ 20 \\ \frac{1}{4} \\ \hline S\ 29 \\ 1935 \end{array}$$
- 46.80 W. edge of bench, 10 ft. above $\frac{1}{4}$ sec. cor., bears N. 80° E. and S. 80° W.; asc. gradually 25 ft., over rolling and broken top to
- 58.00 E. edge of bench, bears N. 80° W., and SE. about 5 chs. dist., thence southwesterly; asc. gradually 10 ft., across the head of draw, draining N.
- 63.50 W. edge of bench, bears N. 80° E. and SW.; desc. SE. slope 35 ft., over top of bench.
- 66.70 Old wagon road, bears N. 20° E. and S. 20° W.
- 72.90 Draw, heads NE. about 5 chs. dist., drains SW.; asc. gradual NW. slope 25 ft. to
- 79.84 The cor. of secs. 20, 21, 28, and 29.
Land, nearly level and gently rolling, W. 46.80 chs.; rolling and broken top of bench, E. 33.04 chs.; outcroppings of red and light colored sandstone formation; general drainage to the SW. by Coyote Wash.
Soil, red sand and sandy loam, varying in depth from about $\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws and on the level land, lying on bedrock, 1st. to 4th. rate.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Undergrowth, salt brush, shadscale, cotton brush, yellow top, and greasewood; scattering to a fair growth of bunch and gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N.0°02'E., bet. secs. 20 and 21.

Over nearly level and gently rolling top of bench, through dense undergrowth; desc. gradually 5 ft.

- 3.50 An old sheep wagon road, bears NW. to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and SE. to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.
- 3.70 N. edge of bench, bears NW. and SE.; desc. NE. slope 20 ft., over rolling land, across Coyote Basin.
- 6.90 Draw, heads southwesterly about 5 chs. dist., drains E.; asc. gradual SE. slope 15 ft.
- 12.00 Spur, from SW., projects N.10°E. about 4 chs. dist., thence southeasterly approximately 10 chs. dist.; desc. gradual NW. slope 20 ft.
- 22.70 Base of descent and S. edge of the Hacking reservoir, bears E. and SW.; from this point the reservoir extends E. 3.40 chs. dist. and westerly approximately 20 chs., and the bottom is almost dry where the line crosses; over level bottom of swale, draining northwesterly.
- 29.50 N. edge of the reservoir, bears N.70°W. about 16.50 chs. dist. and S.70°E. 3.50 chs.; asc. gradual general S. slope 45 ft.
- 30.00 An old sheep wagon road, bears N.50°W. to the Hacking reservoir and S.50°E. to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.
- 39.50 Spur, projects W. approximately 8 chs. dist.; desc. gradual N. slope 5 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S 20 | S 21
 1935
- From this cor., the top of Joseph P. Hacking's granary, hereinbefore described, bears S.61°51'W.
- 45.60 Wagon road, bears N.70°E. through Mormon Gap to Vernal, Utah, and to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and S.70°W. to the Tell road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 46.40 Wash, 20 lks. wide, 6 ft. deep, drains S.70°W., at the base of descent, bearing N.70°E. and S.70°W., 30 ft. below $\frac{1}{4}$ sec. cor.; over nearly level land to sec. cor.
- 47.00 Undergrowth of shadscale, cotton brush, black sagebrush, greasewood, and yellow top becomes scattering; enter a dense growth of salt brush, bears NE. and SW.
- 49.50 Coyote Wash, 60 lks. wide, 4 ft. deep, in the bottom of Coyote Basin, drains SW.
- 75.00 Wagon road, bears N.17°E. through Mormon Gap to Vernal, Utah and S.17°W. in sec. 20 to the road noted at 45.60 chs.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the broken brown glass of a beer bottle, deposited at the base, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.

T8S	R25E
S17	S16
S20	S21

1935

From this cor., the top of Joseph P. Hacking's granary, hereinbefore described, bears S.24°33'W.

Land, nearly level, rolling, and gently rolling, draining to the SW. by Coyote Wash; outcroppings of light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 3 ft. on tops and slopes to several ft. in bottoms of draws and swales and on the nearly level land, lying on bedrock, 1st. and 2nd. rate.

Undergrowth, salt brush, shadscale, cotton brush, black sagebrush, greasewood, and yellow top; a sparse to a fair growth of gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber, except a great many black willow trees growing along the banks and in the bottom of the Hacking reservoir.

- N.89°59'W., on a random line bet. secs. 17 and 20..
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 17, 18, 19, and 20.
- Thence,
- S.89°58'E., on a true line bet. secs. 17 and 20.
- Over nearly level bottom of Coyote Basin, through dense short undergrowth.
- 5.10 Wash, 30 lks. wide, 2 ft. deep, drains SW.
- 6.40 Wash, 5 lks. wide, 2 ft. deep, drains S.10°W.
- 6.50 A sheep wagon road, bears N.10°E. to a well traveled road

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

in sec. 6, in this township, from U. S. Highway No. 40 to Watson, Utah, and S.10°W. to the well traveled road through Coyote Basin.

- 30.00 Wash, 30 lks. wide, 4 ft. deep, from N., drains S.30°W. about 8 chs. dist., thence S.
- 30.80 Branch of the same road as noted at 6.50 chs., bears N.10°E. and S.10°W. about 2 chs. dist., thence southeasterly.
- 34.80 Top of rocky clay sandstone butte, which is about 60 ft. high, approximately 4 chs. in length, E. and W., and about 3 chs. in width, N. and S.; at the base, bears S. 2.90 chs. dist.
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2½ ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap mkd.

S 17
 $\frac{1}{4}$
 S 20
 1935

- 40.60 Wash, 15 lks. wide, 1 ft. deep, from N.20°W., drains S.
- 43.30 Wash, 10 lks. wide, 2 ft. deep, drains S.10°W.
- 57.80 Old wagon road, bears N.10°E. and S.10°W.
- 70.60 Wash, 10 lks. wide, 3 ft. deep, drains SW.
- 79.80 The cor. of secs. 16, 17, 20, and 21.

Land, nearly level, sloping gently to the S. and SE.; general drainage SW. by Coyote Wash; red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 3 to 10 ft., lying on bedrock, 1st. and 2nd. rate.

Undergrowth, mostly dense salt brush and scattering shadscale, cotton brush, black sagebrush, greasewood, and yellow top; a sparse to a fair growth of gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N.0°02'E., bet. secs. 16 and 17.

Over nearly level and gently rolling land, through dense short undergrowth.

- 28.70 Shallow wash, 20 lks. wide, drains southwesterly.
- 34.50 E. edge of wash, 80 lks. wide, 4 ft. deep, from N.20°W., drains S.20°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the broken brown glass of a beer bottle, deposited at the base, for ¼ sec. cor., with brass cap mkd.

S 17 | S 16
 $\frac{1}{4}$
 1935

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 44.60 Same wash as noted at 34.50 chs., 90 lks. wide, 4 ft. deep, heads NE. about 1 ch. dist., drains S.20°W.
- 49.20 Wash, 30 lks. wide, 6 ft. deep, drains SW.
- 65.60 Old wagon road, bears NW. and SE.
- 79.00 Old wagon road, bears N.20°E. and S.20°W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x4x3 ins., mkd. X, deposited at the base, for cor. of secs. 8, 9, 16, and 17, with brass cap mkd.

T8S R25E
 S8 S9
 S17 S16
 1935

Land, nearly level and gently rolling Coyote Basin, sloping gently to the S. and SE.; drainage to the SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 3 to 10 ft. deep, lying on bedrock, 1st. and 2nd. rate.

Undergrowth, mostly dense short salt brush and scattering shadscale, cotton brush, black sagebrush, greasewood, and yellow top; a sparse to a fair growth of gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N.89°58'W., on a random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect N. and S. line at the cor. of secs. 7, 8, 17, and 18.

Thence,

S.89°58'E., on a true line bet. secs. 8 and 17.

Over nearly level bottom of Coyote Basin, through dense short undergrowth; gradual ascent of 15 ft. to base of spur.

1.80 Wash, 15 lks. wide, 2 ft. deep, drains SW.

27.10 Wash, 20 lks. wide, 3 ft. deep, drains S.

32.80 Leave nearly level land, bears NW. and S.; asc. general W. slope 20 ft.

33.00 Red sandy clay spur, from NW., slopes S. about 2 chs. dist.; desc. general E. slope 20 ft. to

34.50 Wash, 10 lks. wide, 2 ft. deep, drains SW., at the base of descent, bearing N. and S.; over nearly level and gently rolling land to the cor. of secs. 8, 9, 16, and 17.

38.80 A sheep wagon road, bears N.25°E. to a well traveled road in sec. 6, in this township, from U. S. Highway No. 40 to Watson, Utah, and S.10°W. to the well traveled road through Coyote Basin.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

39.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the broken brown glass of a beer bottle, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S\ 8 \\ \frac{1}{4} \\ \hline S\ 17 \\ 1935 \end{array}$$

From this cor., the top of a red sandy clay peak, which is shaped like an Indian wickiup, bears N.65°W. 10.15 chs. dist.

53.60 Wash, 20 lks. wide, 6 ft. deep, drains SW.

61.20 Wash, 20 lks. wide, 4 ft. deep, drains SW.

72.10 Old wagon road, bears N.30°W. and S.30°E.

79.80 The cor. of secs. 8, 9, 16, and 17.

Land, nearly level and gently rolling, sloping gradually to the S. and SE.; drainage to the S. and SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 3 to 10 ft. deep, lying on bedrock, 1st. and 2nd. rate; red sandy clay, varying in depth from a few ins. to several ft., lying on bedrock, 4th. rate, on spur noted at 33.00 chs.

Undergrowth, mostly dense short salt brush and scattering shadscale, cotton brush, black sagebrush, greasewood, and yellow top; a sparse to a fair growth of gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N.0°02'E., bet. secs. 8 and 9.

Over nearly level bottom of Coyote Basin, through dense short undergrowth of salt brush.

6.00 Leave salt brush, enter a dense growth of cotton brush, bears E. and W.

13.80 Leave cotton brush, bears NE. and W., and enter a scattering to a dense growth of salt brush, shadscale, black sagebrush, greasewood, and yellow top.

16.20 Wash, 20 lks. wide, 4 ft. deep, drains SW.

16.40 Leave nearly level land, bears NE. and SW.; begin ascent of 40 ft., over SE. slope.

22.90 Low red and light colored clay ridge, bears NE. about 10 chs. dist. and SW. approximately 20 chs. dist.; desc. broken NW. slope 30 ft.

33.50 Line crosses the E. end of a small dry reservoir, which extends SW. about 3 chs. dist. to the dam that bears NW. and SE. The reservoir was constructed to store flood waters for stock watering purposes, and it lies in the bottom of a swale, draining SW. Over nearly level land to

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the broken brown glass of a beer bottle, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

 $\frac{1}{4}$

S 8 | S 9

1935

46.90

Leave nearly level land, bears NE. and SW.; begin gradual ascent of 25 ft., over SE. slope.

51.50

Low spur, slopes SW. about 1 ch. dist.; desc. 15 ft.

55.00

Draw, heads NE. about .5 chs. dist., drains SW.; asc. 35 ft.

58.40

Spur, projects W. approximately 10 chs. dist.; desc. 15 ft.

63.90

Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains W. about 2 chs. dist., thence southwesterly; asc. gradually 20 ft., over S. slope.

75.20

Begin abrupt ascent of 55 ft.

78.50

Spur, projects W. approximately 18 chs. dist.; desc. gradual N. slope 15 ft. to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a sandstone, 8x5x2 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

T8S | R25E

S5 | S4

S8 | S9

1935

Land, nearly level, rolling, and broken Coyote Basin, draining SW., thence generally to the S.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 3 to 10 ft. deep, lying on bedrock, 1st. and 2nd. rate. Red and light colored clay, varying in depth from a few ins. to several ft., lying on bedrock, 4th. rate, on spurs, knolls, domes, and buttes.

Undergrowth, salt brush, shadscale, cotton brush, black sagebrush, greasewood, and yellow top; a sparse to a fair growth of gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N. 89° 58' W., on a random line bet. secs. 5 and 8.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.82

Intersect N. and S. line, 2 lks. N. of the cor. of secs. 5, 6, 7, and 8.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Thence,

S.89°59'E., on a true line bet. secs. 5 and 8.

Desc. general E. slope 95 ft., over rolling and broken land, through scattering to dense undergrowth.

18.80 Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains generally to the S.; asc. abrupt E. slope 55 ft.

26.10 Spur, projects S.20°W. about 3 chs. dist., thence S. approximately 12 chs. dist.; desc. SE. slope 50 ft.

31.80 Wash, 15 lks. wide, 4 ft. deep, in the bottom of draw, heads N.20°E. about 4 chs. dist., drains S.20°W.; asc. 20 ft.

33.70 Spur, slopes SW. about 1 ch. dist.; gradual descent of 10 ft.

38.30 Draw, drains SW.; asc. gradual NW. slope 10 ft. to

39.91 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a sandstone, 7x5x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 1 ft. high, for ¼ sec. cor., with brass cap mkd.

S 5

¼

S 8

1935

43.40 Spur, 35 ft. above ¼ sec. cor., projects S.10°W. approximately 3 chs. dist.; desc. SE. slope 45 ft.

47.30 Draw, drains S.10°W.; gradual ascent of 15 ft.

51.80 Spur, from N., projects S.10°W. about 20 chs. dist.; desc. abrupt E. slope 40 ft. to

54.20 Base of steep descent, bears N.15°E. and S.15°W.; over nearly level bottom of hollow.

61.30 Wash, 40 lks. wide, 8 ft. deep, drains S. about 5 chs. dist., thence southwesterly, 10 ft. below base of descent.

72.70 Leave nearly level bottom of hollow, 20 ft. above wash, bears N. and S.; asc. abruptly 45 ft., along general N. slope, across the head of a draw, draining NW.

75.80 Spur, projects NW. approximately 15 chs. dist.; gradual descent of 10 ft., along N. slope to

79.82 The cor. of secs. 4, 5, 8, and 9.

Land, nearly level, rolling, and broken, near the N. end of Coyote Basin; drainage S., thence generally to the SW.; outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 1½ to 3 ft. on tops and slopes to 10 ft. in the bottoms of draws and hollows, lying on bedrock, 1st. to 3rd. rate. Red and light colored clay, varying in depth from a few ins. to several ft., lying on bedrock, 4th. rate, on some of the spurs.

Timber, a few scattering scrubby cedar near the cor. of secs. 5, 6, 7, and 8.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Undergrowth, shadscale, cotton brush, black sagebrush, greasewood, yellow top, and salt brush; scattering growth of gramma and bunch grass.

Fair winter grazing land.

N.0°02'E., on a true line bet. secs. 4 and 5.

Desc. N. slope 30 ft., over rolling and broken land, through dense undergrowth.

6.00 Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains W.; asc. 35 ft.

12.80 Spur, slopes W. about 2 chs. dist.; desc. 30 ft.

19.20 Wash, 8 lks. wide, 3 ft. deep, in the bottom of draw, drains S.70°W.; asc. 45 ft.

28.80 Spur, projects S.80°W. approximately 6 chs. dist.; desc. 15 ft.

32.20 Wash, 10 lks. wide, 6 ft. deep, in the bottom of draw, drains S.80°W.; asc. 40 ft.

34.60 Spur, projects S.80°W. about 8 chs. dist.; enter a scattering growth of timber; desc. 35 ft.

36.30 Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains N.80°W.; asc. abruptly 65 ft.

38.70 Spur, slopes W. about 3 chs. dist.; desc. N. slope 35 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 5 | S 4
1935

from which

A cedar, 10 ins. diam., bears N.41°45'E., 26 lks. dist., mkd. B T.

A cedar limb, 4 ins. diam., bears N.62°15'W., 52 lks. dist., mkd. $\frac{1}{4}$ S.5 B T.

The bearing tree in sec. 4 is too scrubby to be scribed with the required markings.

43.40 Wash, 15 lks. wide, 10 ft. deep, in the bottom of draw, from E., 25 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. 25 ft.

46.70 Spur, slopes W. about 4 chs. dist.; leave timber; desc. gradual N. slope 25 ft.

55.80 Wash, 20 lks. wide, 4 ft. deep, at the mouth of draw, draining SW.; over level land.

56.00 E. edge of wash, 30 lks. wide, 8 ft. deep, in the bottom of hollow, from N.10°W., drains S.20°W.; begin gradual

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

ascent of 15 ft., over nearly level land.

67.40 Leave nearly level land, bears S. 70° E. and W.; asc. more abruptly 30 ft.

71.70 Top of knoll, bears S. 70° E. about 3 chs. dist. and W. approximately 3 chs. dist.; desc. general N. slope 15 ft. to

73.50 Base of descent, bears E. and W.; over level land to

80.14 Intersect the N. bdy. of the Tp., west 57 lks. dist. from the cor. of secs. 4, 5, 32, and 33, which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, correctly marked, but no evidence of accessories.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x6x1½ ins., mkd. X, deposited at the base, for closing cor. of secs. 4 and 5, T. 8 S., R. 25 E., with brass cap mkd.

T7SR25E

S32

S5/S4

T8SR25E

CC

1935

The original cor. of secs. 4, 5, 32, and 33, Tps. 7 and 8 S.; R. 25 E., now pertains only to secs. 32 and 33, T. 7 S.; therefore, I deface the markings on this cor. referring to secs. 4 and 5, T. 8 S.

Land, nearly level, rolling, and broken Coyote Basin, draining generally to the S. and SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 3 to 10 ft. deep, lying on bedrock, 1st. and 2nd. rate. Red; blue, and light colored clays, varying in depth from a few ins. to several ft., lying on bedrock, 4th. rate, on some of the spurs.

Timber, cedar.

Undergrowth, shadscale, cotton brush, black sagebrush, greasewood, yellow top, and salt brush; scattering growth of gramma and bunch grass.

Fair winter grazing land.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described,

N. 0° 02' E., bet. secs. 33 and 34.

Over rolling land, through dense undergrowth; desc. gradually along SW. slope 25 ft. to

8.40 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains N. 70° W.; gradual ascent of 25 ft.

20.20 Spur, projects NW.; desc. 50 ft.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

23.60 An old sheep wagon road, bears NW. to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and SE. to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

39.20 Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains NW.; asc. gradual SW. slope 10 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, with a sandstone, 6x5x1 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 33 | S 34

1936

46.00 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects NW.; gradual descent of 40 ft.

59.10 Wash, 15 lks. wide, 1 ft. deep, in the bottom of draw, drains N. 70° W.; asc. general S. slope 50 ft.

71.40 Spur, projects W. about 10 chs. dist.; desc. 20 ft.

73.60 Head of draw, drains W.; asc. gradual SW. slope 10 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 8x4x2 ins., mkd. X, deposited at the base, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

T8S | R25E

S28 | S27

S33 | S34

1935

Land, rolling, draining NW.; outcroppings of red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on a brown clay hardpan or on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, cotton brush, black sagebrush, greasewood, white sagebrush, and yellow top; sparse to scattering gramma grass.

Fair winter grazing of grass and brush. No timber.

S. 89° 53' W., on a random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 16 lks. S. of the cor. of secs. 28, 29, 32, and 33.

Thence,

East, on a true line bet. secs. 28 and 33.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Over rolling land, through dense short undergrowth; asc. gradually along S. slope.

25.00 Slope changes from S. to SW.

31.40 Spur, 95 ft. above sec. cor., projects NW. about 6 chs. dist., thence westerly; desc. gradual NE. slope 25 ft. to $\frac{1}{4}$ sec. cor.

32.40 An old sheep wagon road, bears NW. to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and SE. to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 28

$\frac{1}{4}$

S 33

1935

of stone, 2 $\frac{1}{2}$ ft. base, 1 ft. high, N. of cor. raise a mound

41.00 Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains NW.; asc. 40 ft.

50.40 Spur, projects N. 20° W. about 8 chs. dist., thence NW. approximately 10 chs. dist.; desc. 30 ft.

54.30 Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains N. about 8 chs. dist., thence northwesterly; asc. gradually 90 ft. to sec. cor., along general SW. slope, over numerous washes, draws, and low spurs, putting to the NW.

75.00 Wash, 6 lks. wide, 1 ft. deep, drains SW.

80.10 The cor. of secs. 27, 28, 33, and 34.

Land, rolling, draining NW.; outcroppings of red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on a brown clay hardpan or on bed-rock, 1st. to 3rd. rate.

Undergrowth, shadscale, cotton brush, black sagebrush, greasewood, white sagebrush, and yellow top; sparse to scattering gramma grass.

Fair winter grazing of grass and brush. No timber.

N. 0° 02' E., bet. secs. 27 and 28.

Over rolling land, through dense undergrowth; asc. gradual SW. slope 15 ft.

2.90 Wash, 10 lks. wide, 1 ft. deep, drains W. about 3 chs. dist., thence southwesterly.

8.30 Spur, projects NW. approximately 50 chs. dist.; desc. 35 ft.

17.00 Draw, drains N. 80° W. about 10 chs. dist., thence northwesterly; asc. SE. slope 15 ft.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

22.10 Forks of spur, from SE., one prong projects NW. approximately 30 chs. dist., and one fork slopes SW. about 7 chs. dist.; desc. gradual NE. slope 65 ft. to the witness $\frac{1}{4}$ sec. cor., across Coyote Basin.

23.20 An old sheep wagon road, bears NW. to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and SE. to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

39.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 4x4x2 ins., mkd. X, deposited at the base, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

W C
 $\frac{1}{4}$

S 28 | S 27

1935

40.00 True point for $\frac{1}{4}$ sec. cor. falls on the S. edge of a wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, draining NW., 5 ft. below the witness $\frac{1}{4}$ sec. cor., making the establishment of a cor. monument impracticable.

49.30 Spur, 10 ft. above the true point for $\frac{1}{4}$ sec. cor., projects N. 70° W. about 3 chs. dist.; desc. gradual NW. slope 35 ft. to sec. cor.

74.30 Fork of the same road as noted at 23.20 chs., bears N. 55° W. and S. 55° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 4x3x2 ins., mkd. X, deposited at the base, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.

T8S R25E

S21 | S22

S28 | S27

1935

Land, rolling, draining NW.; outcroppings of red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on a brown clay hardpan or on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, cotton brush, black sagebrush, greasewood, salt brush, white sagebrush, and yellow top; sparse to a scattering growth of gramma grass.

Fair winter grazing of grass and brush. No timber.

West, on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line at the cor. of secs. 20, 21, 28, and 29.

Thence,

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

East, on a true line bet. secs. 21 and 28.

Over nearly level and gently rolling top of bench, through dense undergrowth; asc. gradual NW. slope 5 ft.

- 1.90 E. edge of bench, bears NW. and S.25°W.; desc. general E. slope 25 ft., over rolling land, across Coyote Basin.
- 2.50 An old sheep wagon road, bears NW. to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and SE. to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.
- 19.60 Swale, drains N.; gradual ascent of 25 ft.
- 27.50 Low ridge, bears N. about 15 chs. dist. and S. approximately 20 chs. dist., thence westerly; desc. 15 ft.
- 33.20 Hollow, drains N.; asc. gradual NW. slope 20 ft. to
- 40.05 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 21

$\frac{1}{4}$

S 28

1935

- 41.10 Low ridge, 5 ft. above $\frac{1}{4}$ sec. cor., bears N.20°E. about 15 chs. dist. and S.20°W. approximately 6 chs. dist.; desc. gently rolling SE. slope 15 ft. to
- 45.60 Base of descent, bears N.20°E. and S.20°W.; over nearly level bottom of swale.
- 59.40 Wash, 15 lks. wide, 2 ft. deep, drains NW.; begin gradual ascent of 20 ft. to sec. cor., over nearly level and gently rolling general NW. slope.
- 67.10 Fork of the same road as noted at 2.50 chs., bears NW. and SE.
- 73.50 Wash, 10 lks. wide, 2 ft. deep, drains NW.
- 80.10 The cor. of secs. 21, 22, 27, and 28.

Land, nearly level, rolling, and gently rolling, draining generally to the NW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 3 to 10 ft., lying on a brown clay subsoil or on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, cotton brush, black sagebrush, greasewood, and white sagebrush; sparse to a scattering growth of gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N.0°02'E., bet. secs. 21 and 22.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

51850

- Over nearly level land, across Coyote Basin, through dense undergrowth; desc. gradual general NW. slope 20 ft.
- 10.90 Wash, 6 lks, wide, 1 ft. deep, in the bottom of swale, drains W.; gradual ascent of 60 ft.
- 34.00 Spur, projects W. approximately 12 chs. dist.; desc. gradual N. slope 15 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x5x1 1/2 ins., mkd. X, deposited at the base, for 1/4 sec. cor., with brass cap mkd.
- 1/4

S 21	S 22
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1935
- 40.10 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below 1/4 sec. cor., drains W.; asc. 15 ft., over broken SW. slope.
- 44.80 Spur, from S.60°E., projects N.60°W. about 10 chs. dist., thence westerly; desc. 35 ft.
- 49.50 An old sheep wagon road, bears N.36°W. to the well traveled road through Coyote Basin and S.36°E. to the main traveled road in sec. 26, from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.
- 51.40 Wash, 4 lks. wide, 4 ft. deep, in the bottom of draw, heads SE. about 10 chs. dist., drains NW.; asc. 15 ft.
- 57.80 Spur, slopes N.70°W. about 3 chs. dist.; desc. gradual NE. slope 25 ft.
- 66.70 Leave undergrowth of shadscale, black sagebrush, yellow top, white sagebrush, and greasewood, bears E. and SW., and enter a dense growth of salt brush.
- 70.20 Wagon road, bears N.82°E. to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and S.82°W. to the Toll road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.
- 73.10 Coyote Wash, 25 lks. wide, 4 ft. deep, in the bottom of Coyote Basin, drains W.; over level land to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 4x3x2 ins., mkd. X, deposited at the base, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd.

T8S R25E
S16 S15
S21 S22
1935

Land, nearly level, rolling, and gently rolling, draining generally W., thence southwesterly by Coyote Wash; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 1 to 10 ft. deep, lying on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, salt brush, black sagebrush, yellow top, white sagebrush, and greasewood; scattering

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

to a fair growth of gramma grass on portions of mile.
Fair winter grazing land. No timber.

West, on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.07 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence,

S. $89^{\circ}59'E.$, on a true line bet. secs. 16 and 21.

Over nearly level and gently rolling land, through dense short undergrowth.

1.60 Old wagon road, bears NE. and SW.

6.20 Wagon road, bears NE. through Mormon Gap to Vernal, Utah and SW. to the well traveled road through Coyote Basin.

26.30 Begin gradual ascent of 10 ft. to $\frac{1}{4}$ sec. cor., over gentle NW. slope.

29.20 Junction of two washes, one from NE. and one from NW., 15 lks. wide, 4 ft. deep, drains SW.

32.00 Fork of the same road as noted at 6.20 chs., bears NE. and SW.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, $8 \times 5 \times 1\frac{1}{2}$ ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 16
 $\frac{1}{4}$ ———
S 21
1935

40.70 Top of ascent or low ridge, 5 ft. above $\frac{1}{4}$ sec. cor., bears NE. about 15 chs. dist. and SW. approximately 15 chs. dist.; gradual descent of 10 ft. to sec. cor., over nearly level and gently rolling land.

61.80 Dim wagon road, bears NE. and SW.

70.00 Dim wagon road, bears NE. and SW.

71.60 Wash, 8 lks. wide, 1 ft. deep, drains SW.

80.07 The cor. of secs. 15, 16, 21, and 22.

Land, nearly level and gently rolling Coyote Basin, draining SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 3 to 10 ft. deep, lying on bedrock, 1st. and 2nd. rate.

Undergrowth, shadscale, salt brush, black sagebrush, cotton brush, white sagebrush, greasewood, and yellow top; fair growth of gramma grass on portions of mile.

Fair winter grazing land. No timber.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

entire

N.0°02'E., bet. secs. 15 and 16.

Asc. gentle S. slope 60 ft., over nearly level and rolling land, through dense undergrowth.

9.80 Wash, 10 lks. wide, 2 ft. deep, drains S.20°W.

13.20 Dim wagon road, bears N.23°E. and S.34°W.

14.40 Wash, 10 lks. wide, 2 ft. deep, drains S.20°W.

34.50 Top of ascent on W. slope; desc. gradual NW. slope 10 ft.

38.40 Wash, 10 lks. wide, 4 ft. deep, drains SW.

39.50 Wash, 15 lks. wide, 8 ft. deep, in the bottom of swale, drains W. about 3 chs. dist., thence southwesterly; asc. gradual S. slope 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x5x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 16 | S 15

1935

60.70 Leave gradual S. slope; begin ascent over land broken with small washes, draws, and spurs, putting to the SW.

69.50 Spur, 80 ft. above $\frac{1}{4}$ sec. cor., projects W. approximately 10 chs. dist.; desc. N. slope 30 ft. to sec. cor.

70.50 Wagon road, bears N.80°E. through Mormon Gap to Vernal, Utah and S.80°W. to the well traveled road through Coyote Basin.

74.40 Dim wagon road, bears N.60°W. and S.60°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 9x5x2 ins., mkd. X, deposited at the base, for cor. of secs. 9, 10, 15, and 16, with brass cap mkd.

T8S R25E
39 S10
S16 S15
1935

Land, nearly level, gently rolling, and rolling and broken, in Coyote Basin; general drainage to the SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws and swales, lying on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, salt brush, black sagebrush, yellow top, white sagebrush, and greasewood; scattering to a fair growth of gramma grass on portions of mile.

Fair winter grazing land. No timber.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- N.89°59'W., on a random line bet. secs. 9 and 16.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16, and 17.
- Thence,
- East, on a true line bet. secs. 9 and 16.
- Over level land in Coyote Basin, through dense short undergrowth of salt brush.
- 22.00 Salt brush becomes scattering; enter a dense growth of shadscale, black sagebrush, cotton brush, yellow top, white sagebrush, and greasewood, bears NE. and SW.
- 23.60 Wash, 50 lks. wide, 6 ft. deep, drains N.
- 30.20 Leave level land, bears NE. and SW.; asc. gradually 20 ft. to $\frac{1}{4}$ sec. cor., over rolling NW. slope.
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S 9

S 16

1935
- 40.80 Ascent becomes abrupt, broken, and rolling; leave undergrowth, bears NE. and SW.
- 49.10 W. edge of bench, 75 ft. above $\frac{1}{4}$ sec. cor., bears NE. about 3 chs. dist., thence easterly, and SW.; from this bench, a chain or string of clay knolls projects about S.60°W. approximately 50 chs. dist.; over nearly level top, through dense undergrowth of shadscale, cotton brush, yellow top, and black sagebrush, bearing NE. and SW.
- 53.20 Top of ascent, 10 ft. above W. edge of bench, bears N. and S.; desc. gentle E. slope 5 ft. to
- 53.70 E. edge of bench, bears N. and S.; desc. E. slope 70 ft.
- 60.10 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains S.20°E.; gradual ascent of 20 ft.
- 69.30 Top of ascent on S. slope; gradual descent of 10 ft.
- 72.70 Wash, 10 lks. wide, 4 ft. deep, in the bottom of hollow, drains SW.; asc. gradually 30 ft., along general N. slope to
- 80.04 The cor. of secs. 9, 10, 15, and 16.
- Land, nearly level, rolling, and broken, in Coyote Basin; drainage generally to the SW.; red and light colored sandstone formation.
- Soil, red and light colored sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. on the level land and in the bottoms of draws and hollows, lying on bedrock, 1st. to 4th. rate.
- Undergrowth, salt brush, shadscale, black sagebrush, cotton brush, yellow top, white sagebrush, and greasewood;

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

scattering to a fair growth of gramma grass on portions of mile.

Fair winter grazing land. No timber.

N.0°02'E., bet. secs. 9 and 10.

Desc. gradual general N. slope 15 ft., over rolling land, through dense undergrowth.

1.20 Dim wagon road, bears N.80°E. and S.80°W.

3.00 Wash, 70 lks. wide, 4 ft. deep, in the bottom of hollow, drains SW.; asc. 10 ft.

3.70 Spur, slopes SW. about 50 lks. dist.; gradual descent of 5 ft.

4.50 Wash, 40 lks. wide, 4 ft. deep, in the bottom of draw, drains SW.; asc. gradual SE. slope 65 ft.

15.50 Ridge, bears NE. about 3 chs. dist., thence easterly, and SW.; desc. abrupt NW. slope 60 ft. to

22.00 Base of steep descent, bears NE. and SW.; desc. gradually 10 ft., over nearly level land to

31.20 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, from NE., drains NW. about 1 ch. dist., thence southwesterly; asc. gentle SE. slope 10 ft. to

34.70 Begin abrupt ascent of 60 ft., over SE. slope.

38.40 Spur, projects S.80°W. approximately 30 chs. dist.; desc. NW. slope 10 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 9 | S 10

1935

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound

51.00 Wash, 10 lks. wide, 4 ft. deep, in the bottom of draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains S.80°W.; asc. 50 ft.

57.50 Rocky spur, projects S.80°W. about 20 chs. dist.; gradual descent of 30 ft., over gentle NW. slope.

77.80 Wash, 20 lks. wide, 6 ft. deep, at the mouth of draw, drains W.; over level land to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x6x1 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd.

T8S R25E

S4 | S3

S9 | S10

1935

Land, nearly level, gently rolling, and rolling and broken

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Coyote Basin; general drainage SW.; outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to 10 ft. in the bottoms of draws and hollows, lying on bedrock, 1st. to 4th. rate.

Undergrowth, shadscale, salt brush, black sagebrush, yellow top, white sagebrush, and greasewood; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

West, on a random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8, and 9.

Thence,

S.89°58'E., on a true line bet. secs. 4 and 9.

Asc. gradually 10 ft., along N. slope, over rolling and broken land, through dense undergrowth.

5.00 Bearing of slope changes from E. and W. to NE. and SW.

8.90 Spur, from N.15°E., projects S.15°W. approximately 30 chs. dist.; desc. 45 ft., over SE. slope.

15.70 Desc. more gradually 10 ft. to $\frac{1}{4}$ sec. cor., over nearly level land on gentle SE. slope.

19.00 Wash, 10 lks. wide, 2 ft. deep, drains S.

26.80 Wash, 20 lks. wide, 4 ft. deep, drains SW.

28.90 Wash, 8 lks. wide, 5 ft. deep, drains SW.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 7x5x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 4
 $\frac{1}{4}$ —————
S 9
1935

49.40 W. edge of wash, 5 ft. below $\frac{1}{4}$ sec. cor., bears N. and SW.; wash, 20 ft. deep, in the bottom of swale, from N.; drains SW.

50.90 E. edge of the wash, bears N. and SW.; over level land.

60.40 Leave level land, bears N. and S.; asc. W. slope 45 ft.

66.30 Top of knoll or butte, bears E. about 3.50 chs. dist. and W. approximately 5 chs. dist., thence S.; desc. gradual E. slope 30 ft.

78.30 Wash, 50 lks. wide, 8 ft. deep, in the bottom of hollow, from N., drains SW.; over level land to

79.98 The cor. of secs. 3, 4, 9, and 10.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Land, nearly level, gently rolling, rolling, and broken Coyote Basin, draining generally to the S. and SW.; outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, about 1 to 20 ft. deep, lying on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, white sagebrush, and greasewood; scattering growth of gramma and bunch grass.

Fair winter grazing land. No timber.

N.0°02'E., on a true line bet. secs. 3 and 4.

Desc. gradually 10 ft., over nearly level land, through dense undergrowth.

10.60 Wash, 60 lks. wide, 8 ft. deep, in the bottom of hollow, drains S.20°W.; asc. general SW. slope 105 ft. to top of spur.

15.80 Tim wagon road, bears NE. and SW.

33.90 Head of draw, drains SW. about 5 chs. dist., thence southeasterly.

36.40 Spur, projects SE. about 5 chs. dist.; desc. 15 ft.

38.40 Draw, near head, drains SE.; enter a scattering growth of timber; asc. general S. slope 30 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 4 | S 3
 1935

from which

A cedar limb, 5 ins. diam., bears S.84°00'E., 30 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

A cedar, 10 ins. diam., bears N.16°30'W., 121 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

43.70 Spur, broken with knolls, 10 ft. above $\frac{1}{4}$ sec. cor., projects W. approximately 20 chs. dist.; desc. 45 ft.

44.80 Leave timber.

47.80 Draw, drains W.; asc. 25 ft.

49.80 Spur, slopes W. about 6 chs. dist.; desc. 20 ft.

51.40 Draw, heads E. about 2 chs. dist., drains N.80°W.; asc. 15 ft.

52.10 Spur, slopes N.80°W. approximately 5 chs. dist.; desc. 20 ft.

53.40 Draw, near head, drains N.60°W.; asc. 15 ft.

54.70 Spur, slopes NW. about 4 chs. dist.; gradual descent of 35 ft., over NW. slope.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

63.60 Wash, 50 lks. wide, 8 ft. deep, in the bottom of hollow, drains SW.; asc. gradually 20 ft., over nearly level land to

80.02 Intersect the N. bdy. of the Tp., west 68 lks. dist. from the cor. of secs. 3, 4, 33, and 34, which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, correctly marked, and witnessed by traces of pits in each sec., 3 ft. dist.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x5x2 ins., mkd. X, deposited at the base, for closing cor. of secs. 3 and 4, T. 8 S., R. 25 E., with brass cap mkd.

T7SR25E

S33

S4 | S3
T8SR25E

CC

1935

The original cor. of secs. 3, 4, 33, and 34, Tps. 7 and 8 S., R. 25 E., now pertains only to secs. 33 and 34, T. 7 S.; therefore, I deface the markings on this cor. referring to secs. 3 and 4, T. 8 S.

Land, nearly level, gently rolling, and rolling and broken Coyote Basin; general drainage to the S., thence southwesterly; outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to 10 ft. in the bottoms of draws and hollows, lying on bedrock, 1st. to 4th. rate.

Undergrowth, shadscale, salt brush, black sagebrush, yellow top, white sagebrush, and greasewood; scattering to a fair growth of gramma and bunch grass.

Timber, a few scattering cedar.

Fair winter grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described,

N.0°03'E., bet. secs. 34 and 35.

Over nearly level and gently rolling land, through dense short undergrowth; desc. gradual general W. slope 20 ft.

2.40 An old automobile road, bears NW. to Vernal, Utah and to Rangely and Baxter, Colorado and SE. to Watson, Utah.

4.60 Same road as noted at 2.40 chs., bears NE. and SW.

21.80 Draw, drains NW.; asc. 10 ft.

24.00 Spur, slopes S.80°W. about 5 chs. dist.; desc. gradually 10 ft. across the head of draw, draining NW.

34.90 Spur, projects NW. approximately 30 chs. dist.; gradual descent of 10 ft., over NE. slope to

SUBDIVISION OF T. 8 S., R. 25 E.

Chains.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 9x6x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 34 | S 35
 1935

52.10 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains NW. about 7 chs. dist., thence westerly; asc. S. slope 40 ft.

62.90 Spur, projects W. approximately 20 chs. dist.; desc. 10 ft.

64.30 Head of draw, drains W.; gradual ascent of 10 ft.

68.90 Spur, projects W. about 20 chs. dist.; desc. gradually 25 ft. to sec. cor., over small draws and spurs, putting NW., on NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap mkd.

T8S R25E
S27 | S26
S34 | S35
 1935

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound

Land, rolling, draining NW. into a main hollow, thence N.; outcroppings of red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, about 6 ins. to 3 ft. deep, lying on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, black sagebrush, cotton brush, and greasewood; scattering growth of gramma grass.

Fair winter grazing of grass and brush. No timber.

N. $89^{\circ}57'W.$, on a random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.25 Intersect N. and S. line, .5 lks. N. of the cor. of secs. 27, 28, 33, and 34.

Thence,

S. $89^{\circ}59'E.$, on a true line bet. secs. 27 and 34.

Over rolling land, through dense undergrowth; asc. gradually 30 ft., along SW. slope.

16.00 W. edge of bench, bears N. and S.; gradual ascent of 35 ft., over gently rolling top.

17.70 An old sheep wagon road, bears N. $42^{\circ}W.$ to the Hacking reservoir in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of sec. 20, and S. $48^{\circ}15'E.$ to the main traveled road in T. 9 S., R. 25 E., from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 36.10 Fork of the same road as noted at 17.70 chs., bears N.5°W. and S.8°E.
- 36.30 Top of ascent, bears N. and S.; desc. gentle E. slope 5 ft. to
- 40.12 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 11x7x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S 27
 $\frac{1}{4}$ ———
S 34
1935
- 40.80 E. edge of bench, 5 ft. below $\frac{1}{4}$ sec. cor., bears N. and S.; desc. 65 ft., over E. slope.
- 62.00 Wash, 20 lks. wide, 4 ft. deep, in the bottom of hollow, drains N.; asc. gradual NW. slope 60 ft. to sec. cor., over small draws and spurs, putting NW.
- 80.25 The cor. of secs. 26, 27, 34, and 35.

Land, nearly level, rolling, and gently rolling; outcroppings of red and light colored sandstone and blue limestone formation; drainage NW., W. 36.30 chs.; E. 43.95 chs. drain N.

Soil, red sand and sandy loam, varying in depth from a few ins. to about 3 ft. on tops and slopes and several ft. deep in the bottoms of draws and hollows, lying on bed-rock, 1st. to 3rd. rate.

Undergrowth, shadscale, black sagebrush, cotton brush, salt brush, and greasewood; scattering to a fair growth of grama grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N.0°03'E., bet. secs. 26 and 27.

Over rolling land, through dense undergrowth; desc. NW. slope.

- 5.50 Slope changes from NW. to NE.
- 11.30 Wash, 8 lks. wide, 3 ft. deep, in the bottom of draw, 45 ft. below sec. cor., drains NW.; asc. 15 ft., over small draws and spurs, putting to the W. and NW.
- 23.90 Spur, projects NW. about 7 chs. dist.; desc. NE. slope 20 ft.
- 30.20 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, drains W.; asc. 25 ft.
- 36.00 Spur, projects W. approximately 15 chs. dist.; desc. N. slope 15 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 27 \quad | \quad \text{S } 26 \\ 1935 \end{array}$$

- 46.00 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains W. about 7 chs. dist., thence northwesterly; asc. 20 ft.
- 49.30 Spur, projects W. approximately 7 chs. dist.; from this spur, W. 3 chs. dist., a prong extends N. about 6 chs.; desc. 35 ft.
- 60.10 Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains NW.; asc. gradual general S. slope 15 ft.
- 78.00 Spur, projects W. approximately 12 chs. dist.; desc. N. slope 10 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap mkd.

$$\begin{array}{c} \text{T8S R25E} \\ \text{S22 | S23} \\ \text{S27 | S26} \\ 1935 \end{array}$$

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound

Land, rolling, draining NW. and W. into a main hollow, thence N.; outcroppings of red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, varying in depth from about 6 ins. to 3 ft. on tops and slopes to several ft. in the bottoms of draws and hollows, lying on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, black sagebrush, cotton brush, and greasewood; scattering growth of gramma grass.

Fair winter grazing of grass and brush. No timber.

N. $89^{\circ}59'W.$, on a random line bet. secs. 22 and 27.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 80.29 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 21, 22, 27, and 28.

Thence,

S. $89^{\circ}56'E.$, on a true line bet. secs. 22 and 27.

Over nearly level land in Coyote Basin, through dense undergrowth.

- 3.10 Begin gradual ascent of 70 ft., over gentle SW. slope.

- 30.70 Spur, projects NW. approximately 20 chs. dist.; desc. NE. slope 30 ft. to

- 40.14 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

ground, with a sandstone, 9x5x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 22

$\frac{1}{4}$

S 27

1935

45.70 Wash, 10 lks. wide, 4 ft. deep, in the bottom of draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains N. about 5 chs. dist., thence northwesterly; gradual ascent of 30 ft.

59.40 Spur, slopes N. about 3 chs. dist.; desc. 30 ft.

63.90 Wash, 10 lks. wide, 3 ft. deep, in the bottom of hollow, drains NW.; asc. 40 ft., along general N. slope to

80.29 The cor. of secs. 22, 23, 26, and 27.

Land, nearly level, rolling, and gently rolling Coyote Basin, draining NW., thence westerly into Coyote Wash; red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, varying in depth from about 3 ins. to 3 ft. on tops and slopes to several ft. in the bottoms of draws and hollows, lying on varied colored clay subsoils or on bedrock, 1st. to 4th. rate.

Undergrowth, shadscale, black sagebrush, cotton brush, salt brush, white sagebrush, and greasewood; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N.0°03'E., bet. secs. 22 and 23.

Over rolling land, across Coyote Basin, through dense undergrowth; desc. general N. slope 20 ft., over small draws and spurs, putting NW.

11.10 Draw, drains W.; asc. gradual SW. slope 10 ft.

28.00 Spur, projects NW. approximately 20 chs. dist., thence westerly; an old sheep wagon road, bears N.34°W. to the well traveled road through Coyote Basin and S.43°E. to the main traveled road in sec. 26, from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah; desc. gradual NE. slope 30 ft.

39.00 Base of descent, bears NW. and SE.; leave dense undergrowth, bears NW. and E., and enter scattering; over level land to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 4x4x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 22

S 23

1935

55.20 Wash, 8 lks. wide, 2 ft. deep, drains NW.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 67.50 Leave level land, bears E. and W.; begin gradual ascent of 15 ft., over S. slope.
- 74.50 Spur, slopes W. about 4 chs. dist.; gradual descent of 10 ft. to
- 75.50 Base of descent, bears E. and W.; over nearly level land to sec. cor.
- 76.90 Wagon road, bears N. 60° 16' E. to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and S. 72° 30' W. to the Toll road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.
- 79.50 Coyote Wash, 7 lks. wide, 2 ft. deep, in the bottom of Coyote Basin, drains westerly.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 5x4x1 ins., mkd. X, deposited at the base, for cor. of secs. 14, 15, 22, and 23, with brass cap mkd.

T8S R25E
 S15 | S14
 S22 | S23
 1935

Land, nearly level, rolling, and gently rolling, across Coyote Basin; general drainage westerly and southwesterly; red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws and on the level and nearly level land, lying on varied colored clay subsoils or on bedrock, 1st. to 3rd. rate.

Undergrowth, shadscale, salt brush, cotton brush, black sagebrush, greasewood, and white sagebrush; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N. 89° 56' W., on a random line bet. sect. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

40.30 Intersect N. and S. line at the cor. of secs. 15, 16, 21, and 22.

Thence,

S. 80° 55' E., on a true line bet. secs. 15 and 22.

Over nearly level land in Coyote Basin, through undergrowth of dense short salt brush and scattering greasewood and shadscale.

40.15 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

3 15
 $\frac{1}{4}$ ———
 3 22
 1935

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

63.60 Wash, 10 lks. wide, 3 ft. deep, drains SW.

80.30 The cor. of secs. 14, 15, 22, and 23.

Land, nearly level and gently rolling, draining generally to the SW. by Coyote Wash; red and light colored sandstone formation.

Soil, red sand and sandy loam, several ft. deep, lying on bedrock, 1st. rate.

Undergrowth, dense short salt brush and scattering greasewood and shadscale; scattering growth of gramma grass.

Fair winter grazing of grass, weeds, and brush.

No timber.

N.0°03'E., bet. secs. 14 and 15.

Over nearly level land in Coyote Basin, through undergrowth of dense short salt brush and scattering greasewood and cotton brush.

6.40 Dim wagon road, bears N.80°E. and S.80°W.

7.70 Wash, 6 lks. wide, 1 ft. deep, drains SW.

37.00 Leave nearly level land, bears E. and W.; asc. gentle S. slope, over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 10x5x2½ ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap mkd.

¼

S 15 | S 14

1935

This ¼ sec. cor. stands 50 ft. above the cor. of secs. 14, 15, 22, and 23.

43.30 Top of ascent on W. slope, 10 ft. above ¼ sec. cor.; desc. gradual NW. slope 5 ft.

53.50 Wash, 30 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. 25 ft.

59.60 Top of ascent on SE. slope; gradual descent of 10 ft.

64.20 Wash, 8 lks. wide, 2 ft. deep, in the bottom of the same draw as noted at 53.50 chs., drains S.20°E.; over nearly level bottom of draw.

69.90 Same wash as noted at 64.20 chs., 10 lks. wide, 2 ft. deep, drains SW.

70.10 Leave bottom of draw, bears NE. and SW.; begin ascent of 85 ft., over SE. slope.

78.50 S. edge of bench or N. rim of Coyote Basin, bears NE. about 6 chs. dist., thence southeasterly, and SW.; leave undergrowth of salt brush, greasewood, and cotton brush, bears NE. and SW., and enter dense sagebrush and shad-

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

antian9

scale; over nearly level and gently rolling top to 58

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x4x1 ins., mkd. X, deposited at the base, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd.

T8S R25E

S10 S11

S15 S14

1935

Land, nearly level, rolling, and gently rolling, draining to the SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws and on the nearly level land, lying on bed-rock, 1st. to 3rd. rate.

Undergrowth, salt brush, black sagebrush, cotton brush, greasewood, and shadscale; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N. 89° 56' W., on a random line bet. secs. 10 and 15.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.32

Intersect N. and S. line, 2 lks. N. of the cor. of secs. 9, 10, 15, and 16.

Thence,

S. 89° 57' E., on a true line bet. secs. 10 and 15.

Asc. 50 ft. along general N. slope, in Coyote Basin, over small draws and spurs, putting NW., through dense undergrowth.

27.20

Wagon road, bears N. 60° E. through Mormon Gap to Vernal, Utah and S. 60° W. to the well traveled road through Coyote Basin.

29.00

W. edge of bench or E. rim of Coyote Basin, bears N. 60° E. and S. 60° W.; over nearly level and gently rolling top.

29.30

Top of ascent, 5 ft. above W. edge of bench, bears N. 60° E. and S. 60° W.; desc. general E. slope 25 ft.

32.50

Draw, heads N. approximately 5 chs. dist., drains S. about 2 chs. dist., thence southwesterly; asc. W. slope 25 ft. to

36.70

E. rim of draw or top of ascent, bears N. and S.; over level land to

40.16

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground; with the broken brown glass of a beer bottle, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S10

S15

1935

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 60.30 Fork of the same road as noted at 27.20 chs., bears N. about 2 chs. dist., thence northeasterly and S. about 2 chs. dist., thence southwesterly.
- 72.90 Draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains SW. approximately 20 chs. dist., thence westerly; asc. 10 ft.
- 73.40 Top of ascent or low ridge, bears N. approximately 10 chs. dist. and SW. about 5 chs. dist.; desc. gentle E. slope 10 ft. to
- 80.32 The cor. of secs. 10, 11, 14, and 15.

Land, rolling general N. slope in Coyote Basin, W. 29.00 chs.; nearly level, rolling, and gently rolling top of bench, E. 51.32 chs.; general drainage SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about $\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on varied colored clays, a white chalky formation or on bedrock, 1st. to 4th. rate.

Undergrowth, black sagebrush, shadscale, and white sagebrush, more dense on top of bench; some salt brush on W. 29.00 chs.; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N.0°03'E. bet. secs. 10 and 11.

Over gently rolling top of bench, through dense undergrowth; asc. gradual S. slope 30 ft.

- 18.50 Top of ascent, bears E. and W.; desc. gentle N. slope 10 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x3x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 10 | S 11

1935

- 43.50 Base of descent, 5 ft. below $\frac{1}{4}$ sec. cor., bears NE. and SW.; asc. gradual SE. slope 50 ft.
- 47.10 Wagon road, bears N, 12°E. about 2 chs. dist., thence easterly through Mormon Gap to Vernal, Utah and S. 18°15'W. to the well traveled road through Coyote Basin.
- 74.80 Top of ascent or low ridge, bears NE, and SW.; desc. gradual NW. slope 10 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 5x4x1 ins., mkd. X, deposited at the base, for cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T8S R25E

S3 S2

S10 S11

1935

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Land, gently rolling top of bench, draining generally to the SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 1 to 3 ft. deep, lying on varied colored clay subsoils or on a white chalky formation or on bedrock, 1st. to 3rd. rate.

Undergrowth, dense black sagebrush, scattering shadscale, and patches of white sagebrush; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N.89°57'W., on a random line bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.36 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence,

S.89°56'E., on a true line bet. secs. 3 and 10.

Over nearly level land in Coyote Basin, through dense undergrowth.

3.20 Leave nearly level land, bears NE. and SW.; begin gradual ascent of 40 ft., over NW. slope.

10.10 Spur, slopes SW. about 1 ch. dist.; desc. 30 ft.

15.40 Wash, 25 lks. wide, 8 ft. deep, in the bottom of draw, drains SW. about 3 chs. dist., thence westerly; asc. NW. slope 70 ft.

29.30 W. edge of bench or E. rim of Coyote Basin, bears NE. and SW.; over nearly level and gently rolling top.

40.18 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S\ 3 \\ \frac{1}{4} \\ \hline S\ 10 \\ 1935 \end{array}$$

40.70 Old wagon road, bears NE. and SW.

42.90 E. edge of bench, bears NE. and SW.; desc. SE. slope 65 ft.

58.80 Wash, 20 lks. wide, 6 ft. deep, in the bottom of hollow, drains SW.; asc. NW. slope 50 ft.

69.30 W. edge of bench, bears NE. and SW.; desc. gradually 10 ft. over gently rolling top.

76.90 Draw, drains SW.; gradual ascent of 10 ft., over NW. slope to

80.36 The cor. of secs. 2, 3, 10, and 11.

Land, nearly level, rolling, and gently rolling, draining SW.; red and light colored sandstone formation.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws and hollows, lying on varied colored clay subsoils, or on a white chalky formation or on bedrock, 1st. to 4th. rate. Red and blue clay several ft. deep, on some of the spurs and slopes of benches, 4th. rate.

Undergrowth, black sagebrush, shadscale, salt brush, cotton brush, and white sagebrush; sparse to a fair growth of bunch and gramma grass.

Fair winter grazing land. No timber.

N.0°03'E., on a true line bet. secs. 2 and 3.

Over gently rolling top of bench, through dense undergrowth; desc. gradual NW. slope 5 ft.

- 3.70 Draw, heads NE. about 7 chs. dist., drains SW.; gradual ascent of 25 ft.
- 11.30 N. edge of bench, bears NE. about 2 chs. dist., thence easterly, and SW.: desc. 55 ft., over NW. slope.
- 21.60 Wash, 15 lks. wide, 3 ft. deep, in the bottom of hollow, drains SW.: asc. gradually 60 ft., over rolling SE. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x5x1 ins., mkd. X, deposited at the base, for sec. cor., with brass cap mkd.

S 3 | 8 2

1935

raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.

- 43.00 S. edge of bench, 15 ft. above sec. cor., bears NE. and SW.; asc. gradual S. slope 50 ft., over gently rolling top.
- 57.60 Old wagon road, bears NE. and SW.
- 62.10 Top of ascent, bears E. and W.; gradual descent of 25 ft.
- 77.10 Draw, heads S.70°E. approximately 15 chs. dist., drains NW. about 6 chs. dist., thence southwesterly; gradual ascent of 5 ft.
- 79.20 Western extremity of spur, from E.; desc. gentle N. slope 5 ft. to
- 79.89 Intersect the N. bdy. of the Tp., west 45 lks. dist. from the cor. of secs. 2, 3, 34, and 35, which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, correctly marked, and witnessed by traces of pits in each sec., 3 ft. dist.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x3½x1 ins., mkd. X, deposited at the base, for closing cor. of secs. 2 and 3, T. 8 S., R. 25 E., with brass cap mkd.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

T7SR25E

S 34

S 35 | S 36

T8SR25E

CC

1935

The original cor. of secs. 2, 3, 34, and 35, Tps. 7 and 8 S., R. 25 E., now pertains only to secs. 34 and 35, T. 7 S.; therefore, I deface the markings on this cor. referring to secs. 2 and 3, T. 8 S.

Land, nearly level, rolling, and gently rolling, draining SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws and hollows, lying on varied colored clay subsoils, or on a white chalky formation, or on bedrock, 1st. to 4th. rate.

Undergrowth, black sagebrush, shadscale, cotton brush, salt brush, and white sagebrush; sparse to a fair growth of bunch and gramma grass.

Fair winter grazing land. No timber.

From the cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described,

N.0°04'E., bet. secs. 35 and 36.

Over rolling land, through dense undergrowth; asc. gradual SE. slope 5 ft.

3.30 Spur, projects NE. approximately 30 chs. dist.; desc. 50 ft.

12.60 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains NE.; gradual ascent of 25 ft.

21.40 Spur, projects NE. about 20 chs. dist.; desc. 35 ft.

27.30 Wash, 12 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. gradual SE. slope 35 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, with a sandstone, 6x4x1 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 35 | S 36
1935

41.30 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects N.50°E.; desc. 10 ft.

43.60 Draw, heads NW. about 7 chs. dist., drains NE.; asc. 35 ft.

48.20 Spur, projects NE. approximately 5 chs. dist.; desc. 15 ft.

51.80 Draw, drains N.80°E. about 20 chs. dist., thence north-easterly; asc. 55 ft.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

57.30 Spur, projects NE.; desc. gradual NW. slope 70 ft.

75.30 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. gentle SE. slope 5 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap mkd.

T8S	R25E
S26	S25
S35	S36
1935	

raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Land, rolling, draining northeasterly about 60 chs. dist., thence southeasterly into White River; outcroppings of blue limestone and red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about $1\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate.

Undergrowth, varies from a scattering to a dense growth of shadscale, salt brush, black sagebrush, greasewood, and white sagebrush; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N. $89^{\circ}58'W.$, on a random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence,

East, on a true line bet. secs. 26 and 35.

Over rolling land, through dense undergrowth; asc. general NW. slope 25 ft.

8.90 Top of raise or ascent, bears N. about 2 chs. dist., thence northwesterly, and S. approximately 3.50 chs. dist., thence southwesterly; desc. gradual NE. slope 20 ft.

13.60 Draw, drains NW.; asc. gradual general NW. slope 25 ft.

25.20 A well-traveled automobile road, bears N. $31^{\circ}30'E.$ to Vernal, Utah and to Rangely and Baxter, Colorado and S. $43^{\circ}W.$ to Watson, Utah.

29.00 Ridge, bears N. $30^{\circ}E.$ and SW.; desc. NE. slope 50 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x8x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S	26
$\frac{1}{4}$	
S	35
1935	

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 45.40 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. gradually 45 ft.
- 60.20 Spur, from SW., slopes N. about 2 chs. dist.; desc. 15 ft.
- 62.10 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. 15 ft.
- 66.00 Spur, from SW., slopes N. about 2 chs. dist.; desc. 15 ft.
- 67.80 Draw, drains N. approximately 6 chs. dist., thence north-easterly; asc. 20 ft.
- 70.00 Spur, projects N.30°E. about 8 chs. dist.; desc. 30 ft.
- 73.40 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains N.10°E. approximately 12 chs. dist., thence easterly; asc. 15 ft.
- 77.90 Spur, from SW., projects N. about 12 chs. dist.; desc. general SE. slope 15 ft. to
- 80.00 The cor. of secs. 25, 26, 35, and 36.

Land, rolling and broken; outcroppings of red and light colored sandstone formation; drainage NW., W. 29.00 chs.; E. 51.00 chs. drain NE.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate. Sandstone is exposed in many places on E. 51.00 chs.

Undergrowth, black sagebrush, shadscale, white sagebrush, cotton brush, greasewood, and salt brush; a sparse growth of gramma grass.

Fair winter grazing land.. No timber..

East, on a true line bet. secs. 25 and 36.

Over rolling land, through dense undergrowth; desc. gradual SE. slope 5 ft.

- 2.30 Wash, 6 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; gradual ascent of 30 ft.
- 12.30 Spur, projects NE. about 12 chs. dist.; desc. 20 ft.
- 16.00 Wash, 4 lks. wide, 1 ft. deep, in the bottom of draw, drains NE.; asc. 10 ft.
- 19.00 Spur, projects NE. approximately 20 chs. dist., thence easterly; asc. 50 ft.
- 25.20 Wash, 4 lks. wide, 1 ft. deep, in the bottom of draw, drains NE.; desc. 20 ft.
- 30.10 Spur, slopes N.30°E. about 6 chs. dist.; desc. 20 ft.
- 31.90 Draw, heads S.30°W. about 2 chs. dist., drains N.30°E.; asc. gradually 10 ft., along N. slope to
- 34.43 Intersect the Utah-Colorado State Boundary Line, S.0°05'W. 37.42 chs. dist. from the 215th. mile cor., hereinbefore described, and at the point of intersection, set an iron

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 7x5x1 ins., mkd. X, deposited at the base, for closing cor. of secs. 25 and 36, with brass cap mkd.

T8S
CC $\frac{S25}{S36}$ COLO
R25E
1935

Land, rolling, with outcroppings of red and light colored sandstone and blue limestone formation; drainage north-easterly about 40 chs. dist., thence southeasterly into White River.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate.

Undergrowth, black sagebrush, shadscale, greasewood, cotton brush, and white sagebrush; a sparse to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N.0°04'E., bet. secs. 25 and 26, from the cor. of secs. 25, 26, 35, and 36.

Asc. gradual SE. slope 15 ft., over rolling land, through dense undergrowth.

- 2.80 Spur, projects NE. approximately 12 chs. dist.; gradual descent of 45 ft.
- 12.50 Wash, 30 lks. wide, 4 ft. deep, in the bottom of draw, drains NE. about 3 chs. dist., thence easterly; gradual ascent of 75 ft. to the top of spur, over SE. slope.
- 17.00 Wash, 15 lks. wide, 3 ft. deep, at the mouth of draw, from N.70°W., drains S.70°E.
- 23.10 Spur, from S.70°W., projects northeasterly approximately 50 chs. dist.; desc. 40 ft.
- 38.40 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SE. about 6 chs. dist., thence easterly; asc. S. slope 25 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, with a limestone, 6x3x1 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S 26 | S 25
 1935
- 44.10 Spur, 30 ft. above ¼ sec. cor., projects easterly approximately 50 chs. dist.; desc. 50 ft.
- 59.00 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, from S.60°W., drains E. about 3 chs. dist., thence north-easterly; asc. SE. slope 35 ft.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 71.40 Spur, from S. 60° W., slopes E. about 2 chs. dist.; desc. 25 ft.
- 75.20 Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. gentle SW. slope 30 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap mkd.

T8S	R25E
S23	S24
S26	S25
1935	

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

Land, rolling, with outcroppings of red and light colored sandstone and blue limestone formation; drainage generally easterly and northeasterly about 40 chs. dist., thence southeasterly into White River.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate.

Undergrowth, black sagebrush, shadscale, greasewood, and cotton brush; a sparse to a fair growth of gramma grass.

Fair winter grazing land.. No timber..

West, on a random line bet. secs. 23 and 26.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 80.03 Intersect N. and S. line at the cor. of secs. 22, 23, 26, and 27.

Thence,

East, on a true line bet. secs. 23 and 26.

Over rolling land, through dense undergrowth; asc. SW. slope 20 ft.

- 3.80 Spur, projects N. 25° W. approximately 10 chs. dist.; desc. gradually 10 ft.

- 16.70 Wash, 8 lks. wide, 2 ft. deep, in the bottom of draw, drains NW.; asc. 50 ft.

- 33.10 Spur, projects NW.; desc. gentle NE. slope 10 ft. to $\frac{1}{4}$ sec. cor.

- 36.90 An old sheep wagon road, bears NW. to the well traveled road through Coyote Basin and SE. to the main traveled road in sec. 26, from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

- 40.01 At the base of descent, bearing NW. and SE., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 9x7x1 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 23
$\frac{1}{4}$
S 26
1935

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

From this $\frac{1}{4}$ sec. cor., asc. gradual NW. slope 25 ft., over small draws and spurs, putting to the NW.

52.60 Ridge, bears NE. and SW.; desc. SE. slope 30 ft.

58.20 A well traveled automobile road, bears N.37°E. to Vernal, Utah and to Rangely and Baxter, Colorado and S.37°W. to Watson, Utah.

65.40 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, heads NW. about 4 chs. dist., drains SE.; gradual ascent of 30 ft.

71.00 Spur, from NW., slopes S.80°E. approximately 7 chs. dist.; desc. 60 ft. to

80.03 The cor. of secs. 23, 24, 25, and 26.

Land, rolling, with outcroppings of red and light colored sandstone and blue limestone formation; drainage to the NW., W. 52.60 chs.; E. 27.43 chs. drain southeasterly.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate.

Undergrowth, black sagebrush, shadscale, greasewood, and cotton brush; a sparse to a fair growth of grama grass.

Fair winter grazing land. No timber.

East, on a true line bet. secs. 24 and 25.

Desc. gradually 20 ft., along general SE. slope, over rolling land, through dense undergrowth.

6.90 Draw, drains S.; asc. gradual SE. slope 10 ft.

12.00 Spur, slopes SE. about 7 chs. dist.; desc. 30 ft.

22.50 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains SE.; asc. 40 ft.

24.30 Rocky point, slopes SW. about 1 ch. dist.; desc. 15 ft.

26.70 Draw, near head, drains SE.; asc. SW. slope 35 ft.

29.30 Spur, projects SE. approximately 7 chs. dist.; desc. NE. slope 60 ft. to

33.84 Intersect the Utah-Colorado State Boundary Line, S.0°31'E. 37.49 chs. dist. from the 216th. mile cor., hereinbefore described, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 24 and 25, with brass cap mkd.

	T8S	
	S24	
CC	S25	COLO
	R25E	
	1935	

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and broken, draining generally to the SE.;

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

outcroppings of red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate.

Undergrowth, black sagebrush, shadscale, greasewood, and cotton brush; a sparse growth of bunch and gramma grass.

Fair winter grazing land. No timber.

N.0°04'E., bet. secs. 23 and 24, from the cor. of secs. 23, 24, 25, and 26.

Over rolling land, through dense undergrowth; asc. SW. slope 45 ft.

5.10 Spur, slopes SE. about 5 chs. dist.; desc. 30 ft.

17.50 Wash, 4 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. general SE. slope 35 ft.

25.90 A well traveled automobile road, bears N.76°30'E. to Vernal, Utah and to Rangely and Baxter, Colorado and S.61°W. to Watson, Utah, on top of ridge, bearing same as the road; desc. gradual NW. slope 25 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x6x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 23 | S 24
 1935

51.30 Wash, 8 lks. wide, 2 ft. deep, in the bottom of draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains NW. about 1 ch. dist., thence N.10°W.; asc. 15 ft.

56.80 Spur, slopes N.60°W. about 1 ch. dist.; gradual descent of 35 ft.

68.50 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, drains N.70°W. approximately 5 chs. dist., thence NW.; asc. gradual SW. slope 15 ft. to

80.00 On top of spur, projecting NW. about 12 chs. dist.; set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x4x1 ins., mkd. X, deposited at the base, for cor. of secs. 13, 14, 23, and 24, with brass cap mkd.

T8S R25E
 S14 | S13
 S23 | S24
 1935

Land, rolling; red and light colored sandstone formation; drainage SE. into White River, S. 25.90 chs.; N. 54.10 chs. drain NW. into Coyote Wash.

Soil, red sand and sandy loam, varying in depth from about 1 to 3 ft. on tops and slopes to several ft. in the bottoms of draws, lying on bedrock, 1st. to 4th. rate.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Undergrowth, black sagebrush, shadscale, greasewood, cotton brush, and white sagebrush; a sparse to a fair growth of bunch and gramma grass.

Fair winter grazing land. No timber.

West, on a random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 14, 15, 22, and 23.

Thence,

N.89°59'E., on a true line bet. secs. 14 and 23.

Over nearly level land in Coyote Basin, through dense undergrowth.

0.10 Coyote Wash, 8 lks. wide, 1 ft. deep, drains SW.

6.90 Leave nearly level land, bears NW. and SE.; asc. gentle SW. slope 45 ft.

10.20 Wagon road, bears NW. about 1 ch. dist., thence N.70°E. to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and SW. about 1 ch. dist., thence S.80°W. to the Toll road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.

33.50 Spur, projects N.10°W. approximately 12 chs. dist.; desc. gradual NE. slope 10 ft. to

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 10x7x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 14

$\frac{1}{4}$
S 23
1935

60.10 Wash, 15 lks. wide, 3 ft. deep, in the bottom of hollow, 20 ft. below $\frac{1}{4}$ sec. cor., drains NW.; asc. gradual SW. slope 50 ft. to

80.02 The cor. of secs. 13, 14, 23, and 24.

Land, nearly level, rolling, and gently rolling Coyote Basin, draining westerly and northwesterly into Coyote Wash, thence southwesterly; red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 2 to 3 ft. on tops and slopes to several ft. on the nearly level land and in the bottom of hollow, lying on bedrock, 1st. to 3rd. rate.

Undergrowth, salt brush, shadscale, black sagebrush, greasewood, and white sagebrush; patches of gramma grass on tops and slopes.

Fair winter grazing land.

No timber.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

S13 and

East, on a true line bet. secs. 13 and 24.

Over rolling land, through dense undergrowth; desc. gradual NE. slope 5 ft.

11.60 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains NW.; gradual ascent of 45 ft.

26.80 A well traveled wagon road, bears N.25°W. to Mormon Gap in T. 7 S., R. 25 E., thence to U. S. Highway No. 40 and S.25°E. to the main traveled road in sec. 24, from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

27.60 Top of ascent on NW. slope; gradual descent of 5 ft. to

33.43 Intersect the Utah-Colorado State Boundary Line, S.0°03'E. 37.89 chs. dist. from the 217th. mile cor., hereinbefore described, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 9x5x2 ins., mkd. X, deposited at the base, for closing cor. of secs. 13 and 24, with brass cap mkd.

T8S
S13
CC S24 COLO
R25E
1935

Land, rolling and gently rolling, draining NW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 1½ to 4 ft. deep, lying on bedrock, 1st. to 3rd. rate.

Undergrowth, black sagebrush, shadscale, cotton brush, salt brush, white sagebrush, and greasewood; scattering to a fair growth of gramma grass.

Fair winter grazing land. No timber.

N.0°04'E., bet. secs. 13 and 14, from the cor. of secs. 13, 14, 23, and 24.

Over rolling land, across Coyote Basin, through dense undergrowth; desc. gradual NE. slope 35 ft.

13.20 Wash, 6 lks. wide, 1 ft. deep, in the bottom of draw, drains NW.; asc. gentle S. slope 10 ft.

22.60 Low spur, projects W. approximately 20 chs. dist.; gradual descent of 20 ft.

30.60 Wagon road, bears N.47°45'E. about 4 chs. dist., thence N.60°E. to the main traveled road in Colorado, bet. Rangely and Baxter, Colorado, and Watson, Utah, and N.76°45'W. about 3.50 chs. dist., thence S.60°W. to the Toll road in T. 9 S., R. 24 E., from Vernal to Watson, Utah.

31.20 S. edge of a small dry reservoir, bears NE. approximately 6 chs. dist. and SW. about 20 lks. dist. The reservoir was constructed to store flood waters for stock watering purposes, and it lies in the bottom of Coyote Basin, which drains SW. Over nearly level bottom, and near and almost parallel to dam of reservoir.

33.70 N. edge of reservoir bears same as S. edge; asc. general S. slope 30 ft. to

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x1 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S 14 | S 15
 1935
- 48.00 Spur, 30 ft. above $\frac{1}{4}$ sec. cor., projects S.80°E. approximately 12 chs. dist.; gradual descent of 20 ft.
- 55.40 Draw, drains N.60°E. about 7 chs. dist., thence S.20°E.; asc. gradual general SE. slope 75 ft.
- 77.50 S. edge of bench or S. rim of Coyote Basin, bears NE. and SW.; over nearly level and gently rolling top to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x6x1 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for cor. of secs. 11, 12, 13, and 14, with brass cap mkd.

T8S R25E
 S11 | S12
 S14 | S13
 1935

Land, nearly level, rolling, and gently rolling, draining generally to the SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 1 $\frac{1}{2}$ to 3 ft. on tops and slopes to several ft. in the bottoms of draws and Coyote Basin and on the bench, lying on bedrock, 1st. to 3rd. rate.

Undergrowth, salt brush, shadscale, black sagebrush, greasewood, cotton brush, and white sagebrush; patches of gramma grass on tops and slopes.

Fair winter grazing land. No timber.

S.89°59'W., on a random line bet. secs. 11 and 14.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect W. and S. line, 2 lks. S. of the cor. of secs. 10, 11, 14, and 15.

Thence,

East, on a true line bet. secs. 11 and 14.

Over gently rolling top of bench, through dense undergrowth; desc. gradually 20 ft., along general S. slope. Rim of bench, bears NE. and SW.

- 2.50 Wash, 8 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. gradual general W. slope 20 ft.
- 10.20 Top of ascent, bears N.70°W. about 3 chs. dist., thence northeasterly, and S.70°W. approximately 4 chs. dist., thence southwesterly; over nearly level and gently rolling top.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Page 10

- 39.00 E. edge of bench, bears N. and S.; desc. gentle E. slope 5 ft. to
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x4x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 11
 $\frac{1}{4}$ ———
 S 14
 1935

- 53.10 Wash, 70 lks. wide, 4 ft. deep, in the bottom of hollow, 60 ft. below $\frac{1}{4}$ sec. cor., drains SW. about 5 chs. dist., thence S.; asc. gradual NW. slope 20 ft.
- 59.30 Spur, projects SW. approximately 12 chs. dist.; gradual descent of 10 ft.
- 63.00 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains SW.; asc. general W. slope 60 ft. to
- 77.00 W. edge of bench, bears NW. about 4 chs. dist., thence northeasterly, and SW.; asc. gradually 5 ft., over nearly level top to
- 80.04 The cor. of secs. 11, 12, 13, and 14.

Land, nearly level, rolling, and gently rolling, draining generally to the SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about 1 to 3 ft. deep, lying on varied colored clay subsoils or on a white chalky formation or on bedrock, 1st. to 4th. rate.

Undergrowth, black sagebrush, shadscale, and white sagebrush; scattering growth of gramma and bunch grass.

Fair winter grazing land. No timber.

East, on a true line bet. secs. 12 and 13.

Over level top of bench, through dense undergrowth.

- 9.40 A well traveled wagon road, bears N.1°30'W. through Mormon Gap to U. S. Highway No. 40 and S.1°30'E. to the main traveled road in sec. 24, from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.
- 11.30 E. edge of bench, bears NE. and SW.; desc. gradual SE. slope 30 ft.
- 24.00 Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; gradual ascent of 10 ft.
- 27.10 Spur, from N., slopes S.20°E. about 5 chs. dist.; desc. gradual general SE. slope 20 ft. to
- 33.13 Intersect the Utah-Colorado State Boundary Line, S.0°05'E. 37.75 chs. dist. from the 218th. mile cor., hereinbefore described, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 12 and 13, with brass cap mkd.

SUBDIVISION OF T. 18 S., R. 25 E.

Chains

T8S	
CC-S12	COLO
S13	
R25E	
1935	

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, nearly level, rolling, and gently rolling, draining generally to the SW.; red and light colored sandstone formation.

Soil, red sand and sandy loam, about $1\frac{1}{2}$ to 4 ft. deep, lying on bedrock, 1st. to 4th. rate.

Undergrowth, black sagebrush, shadscale, and white sagebrush; scattering growth of gramma and bunch grass.

Fair winter grazing land. No timber.

N.0°04'E., bet. secs. 11 and 12, from the cor. of secs. 11, 12, 13, and 14.

Over nearly level and gently rolling bench, through dense undergrowth.

- 8.80 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, 20 ft. below sec. cor., heads NE. about 10 chs. dist., drains SW.; gradual ascent of 45 ft.
- 26.50 Top of ascent, bears NE. and SW.; desc. gradually 15 ft.
- 31.70 Draw, heads N.80°E. about 1 ch. dist., drains SW.; asc. gentle SE. slope 20 ft. to $\frac{1}{2}$ sec. cor.
- 35.20 Old wagon road, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x1 ins., mkd. X, deposited at the base, for $\frac{1}{2}$ sec. cor., with brass cap mkd.
- | | | |
|------|------|------|
| S 11 | ↑ | S 12 |
| | 1935 | |
- 47.90 Top of ascent, 10 ft. above $\frac{1}{2}$ sec. cor., bears N.60°E. and S.60°W.; desc. gentle NW. slope 10 ft. to sec. cor.
- 55.20 A well traveled wagon road, bears N.16°22'W. through Mormon Gap to U. S. Highway No. 40 and S.12°40'E. to the main traveled road in sec. 24, from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.
- 30.00 At the bottom of gradual descent, bearing NE. and SW., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 8x8x1 ins., mkd. X, deposited at the base, for cor. of secs. 1, 2, 11, and 12, with brass cap mkd.

T8S	R25E
S2	S1
S11	S12
1935	

Land, nearly level, rolling, and gently rolling top of

SUPERVISOR OF MINES S. R. BAKER.

Chains

Bullied

bench, draining generally to the SW.; red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, about 1 to 3 ft. deep, lying on a white chalky formation or on bedrock, 1st. 1st. 3rd. rate.

Undergrowth, black sagebrush, shadscale, and patches of white sagebrush; scattering growth of grama and bunch grass.

Fair winter grazing land. No timber.

Vest, on a random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.07 Intersect N. and S. line at the cor. of secs. 2, 3, 10, and 11.

Thence,

East; on a true line bet. secs. 2 and 11.

Over gently rolling top of bench, through dense undergrowth; asc. gradual NW. slope 10 ft.

5.40 Top of ascent or low ridge, bears NE. and SW.; gradual descent of 15 ft., over SE. slope.

27.40 Wagon road, bears N.42°15'E. about 7 chs. dist., thence northeasterly through Mormon Gap to Vernal, Utah and S.32°26'W. to the well traveled road through Coyote Basin.

34.00 Swale, drains SW.; asc. gradually 10 ft.

36.00 Top of ascent, bears N.30°E. and S.30°W.; desc. gentle SE. slope 10 ft. to

40.03 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 6x5x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 2

S 11

1935

59.70 Wash, 10 lks. wide, 3 ft. deep, in the bottom of swale, 15 ft. below $\frac{1}{4}$ sec. cor., drains SW.; gradual ascent of 15 ft.

66.30 Top of ascent, bears N.30°E. and S.30°W.; desc. gradual SE. slope 15 ft. to sec. cor.

72.90 A well traveled wagon road, bears N.15°23'W. through Mormon Gap to U. S. Highway No. 40 and S.15°23'E. to the main traveled road in sec. 24, from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah.

80.07 The cor. of secs. 1, 2, 11, and 12.

Land, rolling and gently rolling top of bench, draining SW.; red and light colored sandstone and blue limestone formation.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

Soil, red sand and sandy loam, about 1 to 3 ft. deep, lying on a white chalky formation or on bedrock, 1st. to 3rd. rate.

Undergrowth, black sagebrush, shadscale, and patches of white sagebrush; scattering growth of gramma and bunch grass.

Fair winter grazing land. No timber.

East; on a true line bet. secs. 1 and 12.

Over gently rolling top of bench, through dense undergrowth.

13.80 Draw, from NE., 10 ft. below sec. cor., drains S.10°E.; gradual ascent of 10 ft.

17.90 Spur, from N., slopes S. about 8 chs. dist.; desc. gentle E. slope 10 ft.

24.80 Draw, drains SW.; asc. gradual NW. slope 15 ft. to

32.95 Intersect the Utah-Colorado State Boundary Line, S.0°02'E. 37.57 chs. dist. from the 219th. mile cor., hereinbefore described, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 7x6x1 ins., mkd. X, deposited at the base, for closing cor. of secs. 1 and 12, with brass cap mkd.

T8S
CC $\frac{S1}{S12}$ COLO
R25E.
1935.

Land, rolling and gently rolling top of bench, draining generally to the SW.; red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, about 1 to 3 ft. deep, lying on a white chalky formation or on bedrock, 1st. to 3rd. rate.

Undergrowth, black sagebrush, shadscale, cotton brush, salt brush, and white sagebrush; scattering growth of gramma and bunch grass.

Fair winter grazing land. No timber.

N.0°04'E., on a true line bet. secs. 1 and 2, from the cor. of secs. 1, 2, 11, and 12.

Over gently rolling top of bench, through dense undergrowth; asc. gradual SE. slope 25 ft.

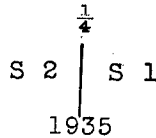
12.00 Top of ascent, bears N.60°E. and S.60°W.; gradual descent of 15 ft.

25.80 Swale, drains SW.; asc. gradually 15 ft.

SUBDIVISION OF T. 8 S., R. 25 E.

Chains

- 32.70 Top of ascent, bears NE. and SW.; desc. gentle NW. slope 10 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 7x4 $\frac{1}{2}$ x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



- 43.90 Swale, .5 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. gentle SE. slope 65 ft. to closing sec. cor.
- 76.30 Wash, 12 lks. wide, 5 ft. deep, drains S, 20°W.
- 79.62. Intersect. the N. bdy. of the Tp., west 43 lks. dist, from the cor. of secs. 1, 2, 35, and 36, which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, correctly marked, and witnessed by traces of pits in each sec., 3 ft. dist.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 7x6x2 ins., mkd. X, deposited at the base, for closing cor. of secs. 1 and 2, T. 8 S., R. 25 E., with brass cap mkd.

$$\begin{array}{r}
 T7SR25E \\
 S35 \\
 \hline
 S2 \quad | \quad S1 \\
 T8SR25E \\
 CC \\
 1935
 \end{array}$$

The original cor. of secs. 1, 2, 35, and 36, Tps. 7 and 8 S., R. 25 E., now pertains only to secs. 35 and 36, T. 7 S.; therefore, I deface the markings on this cor. referring to secs. 1 and 2, T. 8 S.

Land, rolling and gently rolling, draining SW.; red and light colored sandstone and blue limestone formation.

Soil, red sand and sandy loam, about 1 to 3 ft. deep, lying on a white chalky formation or on bedrock, 1st. to 3rd. rate.

Undergrowth, black sagebrush, shadscale, cotton brush, salt brush, and white sagebrush; scattering to a fair growth of gramma and bunch grass.

Fair winter grazing land. No timber.

ESTABLISHMENT OF QUARTER SECTION CORNERS ON UTAH-COLORADO STATE BOUNDARY LINE

Commence at the 214th. mile cor., hereinbefore described, N.0°05'E., on a true line along the Utah-Colorado State Boundary Line, on the 215th. mile.

ESTABLISHMENT OF QUARTER SECTION CORNERS ON UTAH-COLORADO STATE BOUNDARY LINE

Chains

2.77 Point midway bet. the closing cor. of Tps. 8 and 9 S., R. 25 E., and the closing cor. of secs. 25 and 36, on the Utah-Colorado State Boundary Line, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 12x5x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap mkd.

$\frac{1}{4}$ S 36 | COLO

1935

From the 215th. mile cor., hereinbefore described,

N.0°31'W., on a true line on the 216th. mile.

2.575 Point midway bet. the closing cors. of secs. 24 and 25, and 25 and 36, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 25, with brass cap mkd.

$\frac{1}{4}$ S 25 | COLO

1935

From the 216th. mile cor., hereinbefore described,

N.0°03'W., on a true line on the 217th. mile.

2.50 Point midway bet. the closing cors. of secs. 13 and 24, and 24 and 25, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a sandstone, 6x8x1 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 24, with brass cap mkd.

$\frac{1}{4}$ S 24 | COLO

1935

From the 217th. mile cor., hereinbefore described,

N.0°05'W., on a true line on the 218th. mile.

2.11 Point midway bet. the closing cors. of secs. 12 and 13, and 13 and 24, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x5x1 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 13, with brass cap mkd.

$\frac{1}{4}$ S 13 | COLO

1935

ESTABLISHMENT OF QUARTER SECTION CORNERS ON UTAH-COLORADO STATE BOUNDARY

Chains

From the 218th. mile cor., hereinbefore described,
N.0°02'W., on a true line on the 219th. mile.

- 2.255 Point midway bet. the closing cors. of secs. 1 and 12,
and 12 and 13, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a sandstone, $4\frac{1}{2} \times 4 \times 1$ ins., mkd. X, deposited
at the base, for $\frac{1}{4}$ sec. cor. of sec. 12, with brass cap
mkd.

$\frac{1}{4}$ S 12 | COLO

1935

From the 219th. mile cor., hereinbefore described,
N.0°02'W., on a true line on the 220th. mile.

- 2.43. Northing of 40.00 chs. from the closing cor. of secs. 1
and 12, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a sandstone, $4 \times 3 \times 2$ ins., mkd. X, deposited
at the base, for $\frac{1}{4}$ sec. cor. of sec. 1, with brass cap
mkd.

$\frac{1}{4}$ S 1 | COLO

1935

ESTABLISHMENT OF QUARTER SECTION CORNERS
ON A PORTION OF NORTH BDY. OF T. 8 S., R. 25 E.

Commence at the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, on the S.
bdy. of T. 7 S., R. 25 E., which is an iron post, 1 in.
diam., extending 10 ins. above ground, firmly set, correct-
ly marked, and witnessed on the N. by a mound of stone,
2 ft. base, $1\frac{1}{2}$ ft. high.

West, along the N. bdy. of sec. 5, T. 8 S., R. 25 E.

- 0.325 Point midway bet. the closing cor. of secs. 4 and 5, and
the cor. of secs. 5, 6, 31, and 32, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor. of sec. 5, with brass cap mkd.

$\frac{1}{4}$ S 5
1935

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, S. of cor. raise a mound

The original $\frac{1}{4}$ sec. cor. of secs. 5 and 32, Tps. 7 and 8
S., R. 25 E., now pertains only to sec. 32, T. 7 S.; there-
fore, I deface the markings on this cor. referring to sec.
5, T. 8 S.

ESTABLISHMENT OF QUARTER SECTION CORNERS ON A PORTION OF NORTH BDY. OF T. 8 S., R. 25 E.

Chains

From the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, on the S. bdy. of T. 7 S., R. 25 E., which is an iron post, 1 in. diam., extending 10 ins. above ground, firmly set, correctly marked, and witnessed on the N. by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,

West, along the N. bdy. of sec. 4, T. 8 S., R. 25 E.

0.625

Point midway bet. the closing cors. of secs. 3 and 4, and 4 and 5, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 4, with brass cap mkd.

$\frac{1}{4}$ S 4
1935

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.

The original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, Tps. 7 and 8 S., R. 25 E., now pertains only to sec. 33, T. 7 S.; therefore, I deface the markings on this cor. referring to sec. 4, T. 8 S.

From the $\frac{1}{4}$ sec. cor. of secs. 3 and 34, on the S. bdy. of T. 7 S., R. 25 E., which is an iron post, 1 in. diam., extending 10 ins. above ground, firmly set, correctly marked, and witnessed by traces of pits on line, 3 ft. dist. from post.

West, along the N. bdy. of sec. 3, T. 8 S., R. 25 E.

0.565

Point midway bet. the closing cors. of secs. 2 and 3, and 3 and 4, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 6x5x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 3, with brass cap mkd.

$\frac{1}{4}$ S 3
1935

The original $\frac{1}{4}$ sec. cor. of secs. 3 and 34, Tps. 7 and 8 S., R. 25 E., now pertains only to sec. 34, T. 7 S.; therefore, I deface the markings on this cor. referring to sec. 3, T. 8 S.

From the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, on the S. bdy. of T. 7 S., R. 25 E., which is an iron post, 1 in. diam., extending 9 ins. above ground, firmly set, correctly marked, and witnessed on the N. by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,

West, along the N. bdy. of sec. 2, T. 8 S., R. 25 E.

0.44

Point midway bet. the closing cors. of secs. 1 and 2, and 2 and 3, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x1 ins., mkd. X, deposited

ESTABLISHMENT OF QUARTER SECTION CORNERS ON A PORTION OF NORTH BDY. OF TWP.

Chains

at the base, for $\frac{1}{4}$ sec. cor. of sec. 2, with brass cap
mkd.

$\frac{1}{4}$ S 2
1935

The original $\frac{1}{4}$ sec. cor. of secs. 2 and 35, Tps. 7 and 8 S., R. 25 E., now pertains only to sec. 35, T. 7 S.; therefore, I deface the markings on this cor. referring to sec. 2, T. 8 S.

GENERAL DESCRIPTION

The land in this township may be classed as a nearly level, rolling, and gently rolling desert, with numerous benches that are separated from each other by washes, draws, and large swales and hollows. A nearly level valley, known as Coyote Basin, covers several sections and occupies the east and west central portion of the township. A great many knolls, knobs, domes, buttes, and chains of clay hills are seen on parts of the more broken areas.

The general elevation of the township is about fifty-five hundred feet above sea level.

The divide, between the White River drainage on the southeast and the Coyote Basin on the northwest, crosses through sections 23, 24, 26, and 35. All of the land to the northwest of the divide drains into Coyote Wash in Coyote Basin, thence southwesterly, and the small remaining portion drains generally to the southeast into White River.

Red and light colored sandstone, blue limestone, and volcanic formation are shown in the form of outcroppings on nearly all of the sections. There are no surface indications of coal, oil, or mineral in this township, except small seams of gilsonite are exposed on the south tier of sections.

The soil is a red sand and sandy loam, varying in depth from about 1 to 3 feet on tops and slopes to several feet in the bottoms of draws, swales, and hollows, and lying on varied colored clay subsoils or on a white chalky formation or on bedrock, first to fourth rate.

A few scattering cedar grow in the north central and northwest parts of the township, and all the sections are covered with a medium to a dense undergrowth of black sagebrush, shadscale, cotton brush, white sagebrush, salt brush, and greasewood, and a sparse to a dense growth of gramma and bunch grass.

There are no springs, seeps, nor streams of water; but a few small reservoirs have been made to collect flood water for stock watering purposes. Joseph P. Hacking of Vernal, Utah has constructed a reservoir, which covers an area of approximately 25 acres in the N. $\frac{1}{2}$ SE. $\frac{1}{4}$ of section 20. The dirt and rock dam is built at the west end of the reservoir, and across a wash to hold and back up flood water from heavy rains and melting snow.

On account of the scarcity of water, the township is more suitable for stock grazing, and at present the land is used for a winter sheep range.

The main traveled automobile road from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah follows along the top of the main divide between White River and Coyote Basin. Another well traveled automobile road from U. S. Highway No. 40 to Watson, Utah crosses sections 6

GENERAL DESCRIPTION

and 7. A good wagon road from Vernal, Utah and from Rangely and Baxter, Colorado to Watson, Utah passes through Coyote Basin. Numerous sheep wagon roads cross the township.

Joseph P. Hacking has scripped the NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ of section 20, and upon this tract, he has constructed a galvanized iron cylindrical shaped granary, which is 9 feet in diameter and 8 feet high. This granary is used to store grain and supplies, while he is running his sheep in this vicinity during the winter months. There are no other improvements nor any settlers in this township.

Volume

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R0518

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, J. C. Clark, Surveyor, _____, HEREBY CERTIFY upon honor that, in
 pursuance of special instructions bearing date of the 13th. day of April, 1933,
 received from the district cadastral engineer for Utah _____, with assignment
 instructions dated October 11, 1935, I have ~~retraced~~ retraced the Utah-Colorado
 State Boundary Line between the 213th. and 220th. Mile Corners and a
 Portion of the North Boundary; a Dependent Resurvey of the South
 Boundary and Survey of the Subdivision of Township 8 South, Range 25 E
 of the Salt Lake Meridian, in the State of Utah _____, which are
 represented in the foregoing field notes as having been executed by me and under my direction; and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Salt Lake City, Utah.
April 9, 1938. _____
J. C. Clark
 Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF ~~KHEKS~~ SUPERVISOR OF SURVEYS,

Denver, Colorado, July 28, 1941.

The foregoing field notes of the ~~survey~~ retracement of the Utah-Colorado State
 Boundary Line between the 213th. and 220th. Mile Corners and a Portio
 of the North Boundary; a Dependent Resurvey of the South Boundary and
 Survey of the Subdivision of Township 8 South, Range 25 East
 executed by J. C. Clark _____,
 under special instructions dated April 13, 1933 _____, and assignment
 instructions dated October 11, 1935 _____, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

Franklin D. Brown
~~KHEKS~~ Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above-described surveys in _____~~
~~_____ is a true copy of the original field notes on file in the public survey office.~~

~~KHEKS~~ Supervisor of Surveys.